

Proteoliposomes

Full-Length

## CD69 (Human) Recombinant Protein

Catalog # H00000969-G01

Size 10 ug

### Specification

|                             |                                                                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>  | Human CD69 full-length ORF (NP_001772.1) recombinant protein without tag.<br>This product is belong to Proteoliposome (PL).                                                                                         |
| <b>Sequence</b>             | MSSENCFAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVMMNVVFITILIALIALSVGQYN<br>CPGQYTFSMPSDSHVSSCEDWVG YQRKCYFISTVKRSWTS AQNACSEHGATLAVIDSEKDMN<br>FLKRYAGREEHWWGLKKEPGHPWKWSNGKEFNW FNV TGSDKCVFLKNTEVSSMECEKNLYW<br>ICNKPYK |
| <b>Host</b>                 | Wheat Germ (in vitro)                                                                                                                                                                                               |
| <b>Theoretical MW (kDa)</b> | 22.6                                                                                                                                                                                                                |
| <b>Form</b>                 | Liquid                                                                                                                                                                                                              |
| <b>Preparation Method</b>   | <a href="#">in vitro wheat germ expression system with proprietary liposome technology</a>                                                                                                                          |
| <b>Purification</b>         | None                                                                                                                                                                                                                |
| <b>Recommend Usage</b>      | Heating may cause protein aggregation. Please do not heat this product before electrophoresis.                                                                                                                      |
| <b>Storage Buffer</b>       | 25 mM Tris-HCl of pH8.0 containing 2% glycerol.                                                                                                                                                                     |
| <b>Storage Instruction</b>  | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                     |
| <b>Note</b>                 | Best use within three months from the date of receipt of this protein.                                                                                                                                              |

### Applications

- Antibody Production

### Gene Info — CD69

|                     |                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">969</a>                                                                                                                                                                                                                                                                                                                                                                      |
| GeneBank Accession# | <a href="#">NM_001781.1</a>                                                                                                                                                                                                                                                                                                                                                              |
| Protein Accession#  | <a href="#">NP_001772.1</a>                                                                                                                                                                                                                                                                                                                                                              |
| Gene Name           | CD69                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Alias          | CLEC2C                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Description    | CD69 molecule                                                                                                                                                                                                                                                                                                                                                                            |
| Omim ID             | <a href="#">107273</a>                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                |
| Gene Summary        | This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. Alternative splicing results in multiple transcript variants |
| Other Designations  | C-type lectin domain family 2, member C CD69 antigen (p60, early T-cell activation antigen)                                                                                                                                                                                                                                                                                              |

## Disease

- [Addison Disease](#)
- [Arthritis](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)