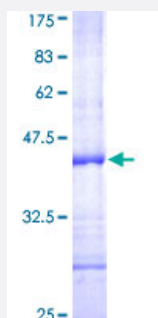


CD69 (Human) Recombinant Protein (Q01)

Catalog # H00000969-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CD69 partial ORF (AAH07037, 90 a.a. - 199 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VG YQRKCYFISTVKRSWTS AQNACSEHGATLAVIDSEKDMNFLKRYAGREEHWVGLKKEPGHP WKWSNGKEFNNWFNVTGSDKCVFLKNTEVSSMECEKNLYWICKNPYK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.95
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CD69

Entrez GeneID	969
GeneBank Accession#	BC007037
Protein Accession#	AAH07037
Gene Name	CD69
Gene Alias	CLEC2C
Gene Description	CD69 molecule
Omim ID	107273
Gene Ontology	Hyperlink
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](#)