

Proteoliposomes

Full-Length

## CXCR6 (Human) Recombinant Protein

Catalog # H00010663-G01

Size 10 ug

### Specification

|                             |                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>  | Human CXCR6 full-length ORF (NP_006555.1) recombinant protein without tag.<br>This product is belong to Proteoliposome (PL).                                                                                                                                                                                                                                       |
| <b>Sequence</b>             | MAEHDYHEDYGFSSFNDSSQEEHQDFLQFSKVFLPCMYLVVFVCGLVGNSLVLVISIFYHKLQSL<br>TDVFLVNLPLADLVFVCTLPFWAYAGIHEWVFGQVMCKSLLGYTINFYTSMLILTCITVDRFIVVKA<br>TKAYNQAKRMTWGKVTSLIWWISLLVSLPQIYGNVFNLDKLCIGYHDEAISTVVLATQMTLGFFL<br>PLLTMIVCYSVIKTLHAGGFQKHRSLKIIFLVMAVFLLTQMPFNLMKFIRSTHWEYYAMTSFHYTIMV<br>TEAAYLRACLNPVLYAFVSLKFRKNFWKLVDIGCLPYLGVSHQWKSSSEDNSKTFSASHNVEAT<br>SMFQL |
| <b>Host</b>                 | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                                                                              |
| <b>Theoretical MW (kDa)</b> | 39.3                                                                                                                                                                                                                                                                                                                                                               |
| <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 — CXCR6

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">10663</a>                                                           |
| GeneBank Accession# | <a href="#">NM_006564.1</a>                                                     |
| Protein Accession#  | <a href="#">NP_006555.1</a>                                                     |
| Gene Name           | CXCR6                                                                           |
| Gene Alias          | BONZO, CD186, STRL33, TYMSTR                                                    |
| Gene Description    | chemokine (C-X-C motif) receptor 6                                              |
| Omim ID             | <a href="#">605163</a>                                                          |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                       |
| Other Designations  | G protein-coupled receptor G protein-coupled receptor TYMSTR OTTHUMP00000164651 |

## Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Ovarian Neoplasms](#)
- [Pneumonia](#)