

## Recombinant Human CXCR6 protein, His-tagged

**Cat. No.** CXCR6-4524H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CXCR6 protein(O00574)(1-342 aa), fused with C-terminal His tag, was expressed in Mammalian Cells.                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 1-342 aa                                                                                                                                                                                                                                                                                                                                              |
| <b>Form</b>             | For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.                       |
| <b>Molecular Mass</b>   | 40.8 kDa                                                                                                                                                                                                                                                                                                                                              |
| <b>AASequence</b>       | MAEHDYHEDYGFSSFNDSSQEEHQDFLQFSKVFLPCMYLVVFVCGLVGNSLVLVISIFYHKLQSLTDVFLVNLPLADLVFVCTLPFWAYAGIHEWVFGQVMCKSLLGIYTINFYTSMLILTCITVDRFIVVVKATKAYNQQAQRMTWGKVTSLLIWWISLLVSLPQIIYGNVFNLDKLCIGYHDEAISTVVLATQMTLGFFLPLLTMIVCYSVIKTLHAGGFQKHRSLKIIFLVMAVFLLTQMPFNLMMKFIRSTHWEYYAMTSFHYTIMVTEAIAYLRACLNPNVLYAFVSLKFRKNFWKLVKDIGCLPYLGVSHQWKSSDNSKTFSASHNVEATSMFQL |
| <b>Purity</b>           | Greater than 90% as determined by SEC-HPLC.                                                                                                                                                                                                                                                                                                           |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

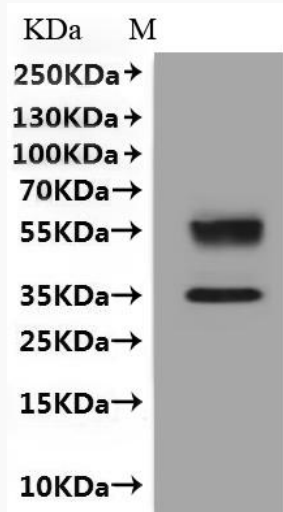
|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.                                                                                                 |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                    |
| <b>Gene Name</b>        | CXCR6 chemokine (C-X-C motif) receptor 6 [ Homo sapiens ]                                                                                                                                                                          |
| <b>Official Symbol</b>  | CXCR6                                                                                                                                                                                                                              |
| <b>Synonyms</b>         | CXCR6; chemokine (C-X-C motif) receptor 6; C-X-C chemokine receptor type 6; BONZO; CD186; STRL33; TYMSTR; CDw186; CXC-R6; CXCR-6; G protein-coupled receptor; G-protein coupled receptor bonzo; G-protein coupled receptor STRL33; |
| <b>Gene ID</b>          | 10663                                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>      | NM_006564                                                                                                                                                                                                                          |
| <b>Protein Refseq</b>   | NP_006555                                                                                                                                                                                                                          |
| <b>MIM</b>              | 605163                                                                                                                                                                                                                             |
| <b>UniProt ID</b>       | O00574                                                                                                                                                                                                                             |

 Tel: 1-631-559-9269 1-516-512-3133

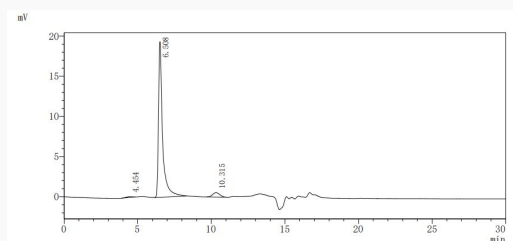
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**WB**



**SEC-HPLC**



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA