

Recombinant Human CXCR6 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CXCR6 protein(O00574)(1-342 aa), fused with C-terminal His tag, was expressed in Mammalian Cells.
Species	Human
Source	Mammalian Cells
ProteinLength	1-342 aa
Form	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.
Molecular Mass	40.8 kDa
AASequence	MAEHDYHEDYGFSSFNDSSQEEHQDFLQFSKVFLPCMYLVVFCGLVGNSLVLVISIFYHKLQSLTDVFLVNLPLADLVFVCTLPFWAYAGIHEWVFGQVMCKSLLGIYTINFYTSMLILTCITVDRFIVVVKATKAYNQAKRMTWGKVTSLLIWVISLLVSLPQIIYGNVFNLDKLCIGYHDEAISTVVLATQMTLGFLLPLLTMIVCYSVIKTLHAGGFQKHRSLKIIFLVMAVLLTQMPFNLMKFIRSTHWEYYAMTSFHYTIMVTEAIAYLRACLNPVLYAFVSLKFRKNFWKLVKDIGCLPYLGVSHQWKSSDNSKTFSSASHNVEATSMFQL
Purity	Greater than 90% as determined by SEC-HPLC.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name CXCR6 chemokine (C-X-C motif) receptor 6 [Homo sapiens]

Official Symbol CXCR6

Synonyms 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;

Gene ID 10663

mRNA Refseq NM_006564

Protein Refseq NP_006555

MIM 605163

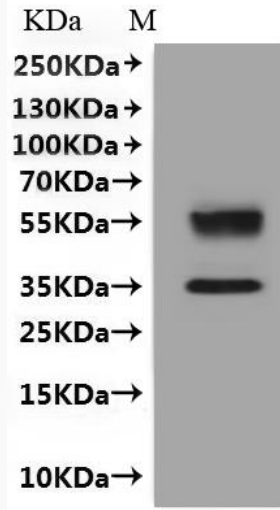
UniProt ID O00574

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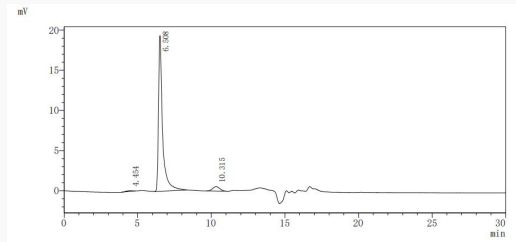
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WB



SEC-HPLC



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