

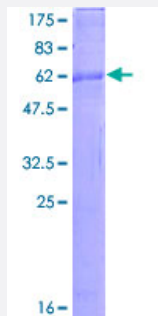
Full-Length

CXCR6 (Human) Recombinant Protein (P01)

Catalog # H00010663-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CXCR6 full-length ORF (AAH33584.1, 1 a.a. - 342 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAEHDYHEDYGFSSFNDSQEEHQDFLQFSKVFLPCMYLVVFVCGLVGNSLVLVISIFYHKLQSL
TDVFLVNLPPADLVFVCTLPFWAYAGIHEWVFGQVMCKSLLGYTINFYTSMLILTCITVDRFIVVK
ATKAYNQAKRMTWGVKVTSLIMVISLLVSLPQIIYGNVFNLDKLCGYHDEAISTVVLATQMTLGFF
LPLLTMIVCYSVIKTLPHAGGFQKHRSLKIIFLVMAVFLLTQMPFNLMKFIRSTHWEYYAMTSFHYTIM
VTEAIALRACLPVLYAFVSLKFRKNFWKLVDIGCLPYLGVSHQWKSSDNSKTFSASHNVEA
TSMFQL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.36

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 — CXCR6

Entrez GeneID	10663
GeneBank Accession#	BC033584
Protein Accession#	AAH33584.1
Gene Name	CXCR6
Gene Alias	BONZO, CD186, STRL33, TYMSTR
Gene Description	chemokine (C-X-C motif) receptor 6
Omim ID	605163
Gene Ontology	Hyperlink
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](#)