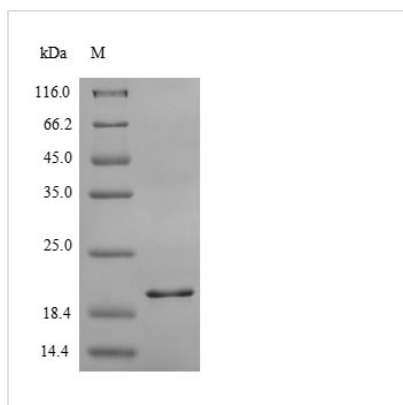




Recombinant Human C-X-C chemokine receptor type 2(CXCR2),partial

Product Code	CSB-EP011673HU
Relevance	Receptor for interleukin-8 which is a powerful neutrophil chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. Binds to IL-8 with high affinity. Also binds with high affinity to CXCL3, GRO/MGSA and NAP-2.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P25025
Storage Buffer	Tris-based buffer,50% glycerol
Alias	CDw128b GRO/MGSA receptor High affinity interleukin-8 receptor B Short name: IL-8R B IL-8 receptor type 2 CD_antigen: CD182
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MEDFNMESDSFEDFWKGEDLSNYSYSTLPPFLLDAAPCE
Research Area	Signal Transduction
Source	E.coli
Gene Names	CXCR2
Expression Region	1-40aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	20.6kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.