

# Recombinant Full Length Human C-X-C Chemokine Receptor Type 2(Cxcr2) Protein, His-Tagged

Cat. No. RFL26660HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human C-X-C chemokine receptor type 2(CXCR2) Protein (P25025) (1-360aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-360)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	MEDFNMESDSFEDFWKGEDLSNYSYSSTLPPFLLDAAAPCEPESLEINKYFVVIYALV FL LSLGNSLVMLVILYSRVGRSVTDVYLLNLALADLLFALTLPIWAASKVNGWIFGTF LCK VVSLLEKVENFYSGILLACISVDRYLAIVHATRTLTKRYLVKFICLSIWGLSLLLA LPV LLFRRTVYSSNVSPACYEDMGNNTANWRMLLRILPQSFGFIVPLLIMLFCYGF LRTLK AHMGQKHRAMRVIFAVVLIFLLCWLPYNLVLADTLMRTQVIQETCERNHI DRALDATE ILGILHSCLNPLIYAFIQKFRHGLLKILAIHGLISKDSLPKDSRPSFVGSS SGHTSTTL
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

**Storage**

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

**Storage Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name**

CXCR2

**Synonyms**

C-X-C chemokine receptor type 2; CD 182; CD182; CD182 antigen; CDw128b; Chemokine (CXC) receptor 2; CMKAR2; CXC-R2; CXCR 2; CXCR-2; CXCR2; CXCR2\_HUMAN; GRO/MGSA receptor; High affinity interleukin-8 receptor B; IL 8 receptor type 2; IL 8R B; IL-8 receptor

**UniProt ID**

[P25025](https://www.uniprot.org/uniprot/P25025)

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