

Recombinant Full Length Bovine C-X-C Chemokine Receptor Type 4(Cxcr4) Protein, His-Tagged

Cat. No. RFL31455BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bovine C-X-C chemokine receptor type 4(CXCR4) Protein (P25930) (1-353aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Full Length (1-353)
Form	Lyophilized powder
AA Sequence	MEGIRIFTSDNYTEDDLGSGDYDSMKEPCFREENAHFNRIFLPTVYSIIFLTGIVGNGL V ILVMGYQKKLRSMTDKYRLHLSVADLLFVLTLPFWAVDAVANWYFGKFLCKAVHVI YTVN LYSSVLILAFISLDRLAIVHATNSQKPRKLLAEKVVYVGWLPVLLTIPDLIFA DIKE VDERYICDRFYPSDLWL VVFQFQHIVVGLLLPGIVILSCYCIISKLSHSGYQKR KALK TTVILILTFACWLPYYIGISIDSFILLEIIQQGCEFESTVHKWISITEALAFFHCCL NP ILYAFLGAKFKTSAQHALTSVSRGSSLKILSKGKRGGHSSVSTESESSSFHSS
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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	CXCR4
Synonyms	CXCR4; C-X-C chemokine receptor type 4; CXC-R4; CXCR-4; Fusin; LCR1; Leukocyte-derived seven transmembrane domain receptor; LESTR; Stromal cell-derived factor 1 receptor; SDF-1 receptor; CD antigen CD184
UniProt ID	P25930