

Recombinant Full Length *Xenopus laevis* C-X-C Chemokine Receptor Type 4-A(Cxcr4-A) Protein, His-Tagged

Cat. No. RFL26096XF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus laevis</i> C-X-C chemokine receptor type 4-A(cxcr4-a) Protein (Q9YGC3) (1-358aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Xenopus laevis</i>
Source	<i>E. coli</i>
ProteinLength	Full Length (1-358)
Form	Lyophilized powder
AA Sequence	MDGFSGGIDINIFDGNSTENSGDFEDFIEPCFMHENSDFNRIFLPTIYSFIFLLGIIGN GLVVVVMGYQKKSRTMTDKYRLHLSVADLLFVFTLPFWSVDAAIGWYFKEFLCKAV HVIY TVNLYSSVLILAFISLDRYLAIVHATNSQGSRKMLADKVVYAGVWLPALLLTPVD LVFAR VSDENGQFVCDRIYPIENRETWTVGFRFLHITVGLILPGLIILICYCVIISKLSHS KGHQ KRKALKTTVILILAFFACWLPYYVCLTTDTFMLLGLVKGDCIWENTLHMAISITE ALAFF HCCLNPILYAFLGAKFKTSAQNAFTSVSRGSSLKILSKKRAGLSSVSTESS SFHSS
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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.
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GENE INFORMATION

Gene Name	cxcr4-a
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Synonyms	cxcr4-a; cxcr4; C-X-C chemokine receptor type 4-A; CXC-R4-A; CXCR-4-A; xCXCR4; Stromal cell-derived factor 1 receptor A; SDF-1 receptor A
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UniProt ID	Q9YGC3
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