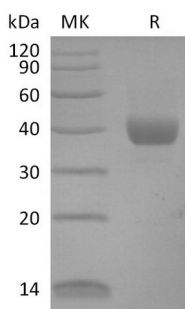


概述 (Summary)

英文全称	CXCR4/LAP-3/CD184
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human C-X-C Chemokine Receptor Type 4 is produced by our Mammalian expression system and the target gene encoding Met1-Ser46 is expressed with a human IgG1 Fc tag at the N-terminus.
Accession #	P61073
蛋白标签 (Tag)	
表达宿主 (Host)	Human cells
种属 (Species)	Human
预测分子量 (Predicted MW)	30.6 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 50mM Tris-HCl, 100mM Glycine, pH7.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human CXCR4 (N-Fc)
Catalog #: PHH2404



背景 (Background)

分子别名 (Alternative Names)

CXCR4, CD184, Fusin, D2S201E, FB22, HM89, HSY3RR, LAP3, LCR1, LESTR, NPY3R, NPYR, NPYRL, NPY3R, WHIM

背景介绍 (References)

C-X-C chemokine receptor type 4 (CXCR4) is an alpha-chemokine receptor specific for stromal-derived-factor-1 (SDF-1 also called CXCL12), a molecule endowed with potent chemotactic activity for lymphocytes. This receptor is one of several chemokine receptors that HIV isolates can use to infect CD4+ T cells. CXCR4 stands out for its pleiotropic roles in both physiological and pathological conditions and it represents a crucial target in drug development. CXCL12 is the principal CXCR4 specific ligand and that the pro-inflammatory chemokine macrophage migration inhibitory factor (MIF) is also able to bind and activate CXCR4.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.