

ARG70140 Human CXCL12 / SDF1 recombinant protein (Active) (His-tagged, C-ter)

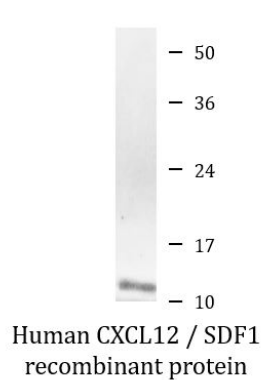
Package: 100 µg, 20 µg
Store at: -20°C

Summary

Product Description	E. coli expressed, His-tagged (C-ter) Active Human CXCL12 / SDF1 recombinant protein
Tested Application	SDS-PAGE
Target Name	CXCL12 / SDF1
Species	Human
A.A. Sequence	Val24 - Asn88
Expression System	E. coli
Activity	Active
Activity Note	Determined by its ability to chemoattract BaF3 cells transfected with human CXCR4. The ED50 for this effect is < 0.5 ng/mL.
Alternate Names	TPAR1; SDF1; C-X-C motif chemokine 12; Pre-B cell growth-stimulating factor; TLSF; PBSF; SDF-1; Intercrine reduced in hepatomas; IRH; hSDF-1; 3-72; SCYB12; hIRH; 3-67; Stromal cell-derived factor 1

Properties

Form	Powder
Purification Note	Endotoxin level is < 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 98% (by SDS-PAGE)
Buffer	20 mM sodium citrate and 0.1 M NaCl (pH 4.5)
Reconstitution	



ARG70140 Human CXCL12 / SDF1 recombinant protein (Active) (His-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70140 Human CXCL12 / SDF1 recombinant protein (Active) (His-tagged, C-ter).