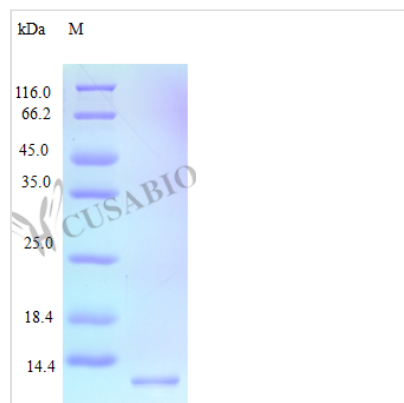




# Recombinant Human Stromal cell-derived factor 1 (CXCL12), partial (Active)

<b>Product Code</b>	CSB-AP000761HU
<b>Uniprot No.</b>	P48061
<b>Storage Buffer</b>	0.2 μm filtered PBS, pH 7.4 ,lyophilized
<b>Product Type</b>	Chemokines
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using PHA and rHuIL-2 activated human peripheral blood T-lymphocytes is in a concentration range of 30-100 ng/ml.
<b>Purity</b>	>96% as determined by SDS-PAGE.
<b>Sequence</b>	GKPVLSYRC PCRFFESHVA RANVKHLKIL NTPNCALQIV ARLKNNNRQV CIDPKLKWIQ EYLEKALNKG RREEKVGKKE KIGKKKRQKK RKAQKRKN
<b>Research Area</b>	Immunology
<b>Source</b>	E.Coli
<b>Target Names</b>	CXCL12
<b>Expression Region</b>	21-119aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	11.6 kDa
<b>Protein Length</b>	Partial of Isoform Gamma
<b>PubMed ID</b>	7490086; 16626895; 14702039; 16344560; 15164054; 15489334; 8752281; 9427609; 10446158; 11069075; 11859124; 14525775; 16107333; 15741341; 16725153; 18802065; 19255243; 22457824; 9384579; 9618518; 10954912; 15588815; 17264079; 17357154; 18799424; 19551879;

## Image



<b>Endotoxin</b>	Less than 1.0 EU/μg as determined by LAL method.
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## Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.