

Rat Stromal Cell-Derived Factor 1 (CXCL12) Protein (Active)

Catalogue No.: abx656164

Rat Stromal Cell-Derived Factor 1 (CXCL12) Protein (Active) is a Active Rat protein.

Target:	Stromal Cell-Derived Factor 1 (CXCL12)
Research Area:	Immunology, Tumour Immunity, Infection Immunity
Origin:	Rat
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9QZD1 (UniProt , ExPASy)
Gene Symbol:	CXCL12
Molecular Weight:	Calculated MW: 38.0 kDa Observed MW (SDS-PAGE): 40 kDa
Sequence Fragment:	Gly21-Lys89
Tag:	N-terminal His and GST Tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
Activity:	Active
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.