Human CXCL12/SDF-1 Recombinant Protein

GXRP01653

Description

This high-purity Human CXCL12/SDF-1 Recombinant Protein is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU:	GXRP01653
Contents:	Human CXCL12/SDF-1 Recombinant Protein (50 µg, 100 µg, 1 mg) Bradford Reagent: 1 vial (2ml)
Form:	Lyophilized
Storage buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Applications:	ELISA, Immunogen, SDS-PAGE, WB
Species:	Human
Expression system:	E. coli
Accession:	P48061
Protein length:	Lys22-Lys89
Nature:	Recombinant

Preparation & Storage

Shipping:	Gel Pack
Stability and Storage:	Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. Store Bradford Reagent at Room Temperature for 1 Year.

Reconstitution:	Reconstitute in sterile water for a stock solution. Adjust the volume of sterile water so that, after reconstitution, the final stock concentration matches the value indicated on the product label or datasheet.
Alternative name:	Intercrine reduced in hepatomas, hSDF-1, Stromal cell-derived factor 1, SDF-1, Pre-B cell growth-stimulating factor, SDF1, SDF1A, C-X-C motif chemokine 12, SDF1B, CXCL12, IRH, PBSF, hIRH
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.
Note	For research use only.