

Product Datasheet

Recombinant Mouse CXCL12 (SDF-1 beta) (orb1673230)

Description	Recombinant Mouse CXCL12 (SDF-1 beta)
Form/Appearance	Mouse SDF-1 beta was lyophilized from a 0.2 µm filtered solution in 2.5% glycine, 0.5% sucrose, 0.01% Tween80, 5 mM Glutamic acid, pH 4.5.
Concentration	1.0 EU/µg of recombinant protein as determined by the LAL method.
Storage	The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.
Note	For research use only
Purity	> 95% as determined by SDS-PAGE
Source	E. coli
MW	8 kDa
Solubility (25°C)	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Expiration Date	6 months from date of receipt.