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## Product Datasheet

### Human SDF-1 / CXCL12 Protein (orb864213)

**Description**

Human SDF-1, His Tag is expressed from

(Accession # P4...

**Reactivity**

Human

**Endotoxins**

1.0 EU per µg

**Conjugation**

Unconjugated

**Target**

SDF-1

**Preservatives**

PBS, pH7.4

**Form/Appearance**

Powder

**Storage**

-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.

**Tag**

N-10×His

**Note**

For research use only

**Application notes**

This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 10.0 kDa. The protein migrates as 13 kDa under reducing (R) condition (SDS-PAGE).

**Purity**

95%

**Source**

Human SDF-1, His Tag (orb864213) is expressed from E. coli cells. It contains AA Lys 22 - Lys 89 (Accession # P48061-2).

**MW**

10.0 kDa

**Uniprot ID**[P48061](#)**NCBI**[NP\\_954637.1](#)**Expiration Date**

6 months from date of receipt.