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## Product Datasheet

### Human SDF1 protein, His and GST tag (active), Unconjugated GTX00099-PRO

Article Name	Human SDF1 protein, His and GST tag (active), Unconjugated
Biozol Catalog Number	GTX00099-PRO
Supplier Catalog Number	GTX00099-pro
Alternative Catalog Number	GTX00099-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">6387</a>
UniProt	<a href="#">P48061</a>
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His and GST-Tag, Pro23~Lys89 (NP_000600.1)

Application Notes

SDF1 (stromal cell-derived factor 1), also known as C-X-C motif chemokine 12, is a chemokine protein that has chemotaxis active on T-lymphocytes and monocytes. It is thought that SDF1 stimulates migration of monocytes and T-lymphocytes through its recept