

# Recombinant Human CXCL12/SDF-1 Protein, Tag free (Active)

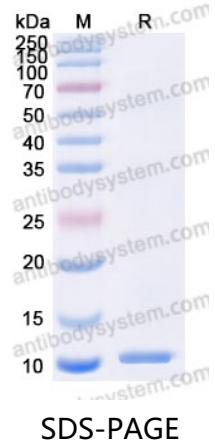
## Summary

<b>Catalog No.</b>	AHE55401
<b>Alternative Names</b>	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
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a 0.2 µm filtered solution in 20 mM PB, 150 mM NaCl, pH 7.4.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Endotoxin level</b>	< 0.01 EU/µg as determined by LAL test.
<b>Expression system</b>	<i>E. coli</i>
<b>Accession</b>	P48061
<b>Protein length</b>	Lys22-Lys89
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	8 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

## Data Image

---



SDS-PAGE for Recombinant Human CXCL12/SDF-1 Protein