

Product Datasheet

Recombinant Human SDF4 GST (N-Term) Protein H00051150-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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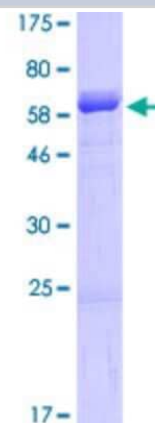
H00051150-P01-10ug**Recombinant Human SDF4 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	68.2 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-362 of Human SDF4</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MVWPWVAMASRWGPLIGLAPCCLWLLGAVLLMDASARPANHSSTRERVANR EENEILPPDHLNGVKLEMDGHLNRGFHQEVFLGKDLGGFDEDAEPRRSRRKL MVIFSKVDVNTDRKISAKEMQRWIMEKTAEHFQEAMEESKTHFRAVDPDGDG HVSWDEYKVKFLASKGHSEKEVADAIRLNEELKVDEETQEVLENLKDRWYQAD SPPADLLLTEEEFLSFLHPEHSRGMLRFMVKEIVRDLDQDGDQKQLSVPEFISLP VGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIVTAAELESYMDPMNEYNA LNEAKQMIAVADENQNHLEPEEVLKYSEFFTGSKLVDYARSVHEEF</p>
Gene ID	51150
Gene Symbol	SDF4
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human SDF4 Protein [H00051150-P01] -
12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Jhih-Ying C, Yu-Wei H, Hai-Ling L et al. Fibroblast CEBPD/SDF4 axis in response to chemotherapy-induced angiogenesis through CXCR4. *Cell Death Discov.* 2021-05-06 [PMID: 33953165]



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Products Related to H00051150-P01-10ug

NBP2-47284PEP	SDF4 Recombinant Protein Antigen
NBP2-02577	Profilin 1 Antibody (OTI1D5)
NBP2-47284	SDF4 Antibody
1169-FR-025	sFRP-2

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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