

Recombinant Human SFXN3 Protein, His-tagged

Cat. No. SFXN3-2627H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFXN3 Protein(1-145 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-145 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MESKMGELPLDINIQEPRWDQSTFLGRARHFFTVTDPRNLLLSGAQLEASRNIVQNY RAGVVTGPITEDQLWRAKYVYDSAFHPDTGEKVVLIGRMSAQVPMNMTITGCMLTF YRKTPTVVFQWVNQSFNAIVNYSNRSGDTPI
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments,

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it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name	SFXN3 sideroflexin 3 [Homo sapiens]
Official Symbol	SFXN3
Synonyms	SFXN3; sideroflexin 3; sideroflexin-3; SFX3; BA108L7.2;
Gene ID	81855
mRNA Refseq	NM_030971
Protein Refseq	NP_112233
UniProt ID	Q9BWM7

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