

Recombinant Human STARD5 protein, His-tagged

Cat. No. STARD5-2435H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STARD5 protein(1-213 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-213 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. The elution buffer contain 300mM imidazole.
AASequence	MDPALAAQMSEAVA EKMLQYRRDTAGWKICREGNGVSVSWRPSVEFPGNLYRGE GIVYGTLEEVWDCVKPAVGGLRVKWDENV TGFEIIQSITDTLCVSRSTSTPSAAMKLIS PRDFVDLVLVKRYEDGTISSNATHVEHPLCPPKPGFVRGFNHPCGCFCEPLPGEPT KTNLVTFHFTDL SGYLPQNVVDSFFPRSMTRFYANLQKAVKQFHE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. 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	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

 Tel: 1-631-559-9269 1-516-512-3133

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

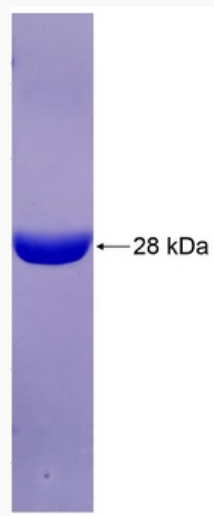
Gene Name	STARD5 StAR-related lipid transfer (START) domain containing 5 [Homo sapiens]
Official Symbol	STARD5
Synonyms	STARD5; StAR-related lipid transfer (START) domain containing 5; START domain containing 5; stAR-related lipid transfer protein 5; MGC10327; START domain-containing protein 5;
Gene ID	80765
mRNA Refseq	NM_181900
Protein Refseq	NP_871629
MIM	607050
UniProt ID	Q9NSY2

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SDS-PAGE



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