

Recombinant Full Length Human STARD7 Protein, Flag tagged

Cat. No. STARD7-09HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human StAR-related lipid transfer (START) domain containing 7 (STARD7) with Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293T
ProteinLength	1-370 aa
Description	Predicted to enable molecular carrier activity. Predicted to be involved in ubiquinone biosynthetic process. Predicted to act upstream of or within several processes, including establishment of skin barrier; mucociliary clearance; and myeloid dendritic cell activation. Located in mitochondrion. Implicated in familial adult myoclonic epilepsy 2.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	42.9 kDa
AASequence	MAALAGVFVWDEERIQEEELQRSINEMKRLEEMSNMFQSSGVQHHPPEPKAQTEG NEDSEGKEQRWEMVMDKKHFKLWRRPITGTHLYQYRVFGTYTDVTPRQFFNVQLD TEYRKWDALVIKLEVIERDVVSGSEVLHWVTHFPYPMYSRDYVYVRRYSVDQENN MMVLVSRAVEHPSVPESPEFVRVRSYESQMVRPHKSFDENGFDYLLTYSNPNQTV FPRYCVSWMVSSGMPDFLEKLHMATLKAKNMEIKVKDYISAKPLEMSSEAKATSQS SERKNEGSCGPARIEYATRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage	Store at -80 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 0.05 µg/µL as determined by microplate BCA method

GENE INFORMATION

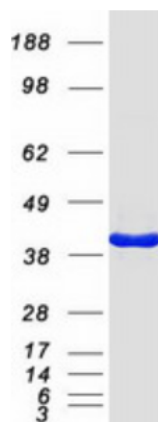
Gene Name	STARD7 StAR related lipid transfer domain containing 7 [Homo sapiens (human)]
Official Symbol	STARD7
Synonyms	STARD7; StAR related lipid transfer domain containing 7; FAME; GTT1; ADCME; FAME2; BAFME2; FCMTE2;
Gene ID	56910
mRNA Refseq	NM_020151
Protein Refseq	NP_064536
MIM	616712
UniProt ID	Q9NQZ5

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SDS-PAGE and WB



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