

Recombinant Human STARD7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. STARD7-4926H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	STARD7 MS Standard C13 and N15-labeled recombinant protein (NP_644672) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	STARD7 (StAR Related Lipid Transfer Domain Containing 7) is a Protein Coding gene. Diseases associated with STARD7 include Epilepsy, Familial Adult Myoclonic, 2 and Familial Adult Myoclonic Epilepsy. Among its related pathways are Synthesis of PC and Metabolism. Gene Ontology (GO) annotations related to this gene include lipid binding. An important paralog of this gene is PCTP.
Molecular Mass	34.6 kDa
AA Sequence	MAALAGVFVWDEERIQEEELQRSINEMKRLEEMSNMFQSSGVQHHPPEPKAQTEG NEDSEGKEQPWEMVMDKKHFKLWRRPITGTHLYQYRVFGTYTDVTPRQFFNVQLD TEYRKWDALVIKLEVIERDVVSGSEVLHWVTHFPYPMYSRDYVYVRRYSVDQENN MMVLVSRAVEHPSVPESPEFVRVRSYESQMVRPHKSFDENGFDYLLTYSNPNQTV FPRYCVSWMVSSGMPDFLEKLHMATLKAKNMEIKVKDYISAKPLEMSSEAKATSQS SERKNEGSCGPRIEYATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

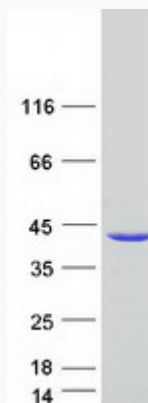
GENE INFORMATION

Gene Name	STARD7 StAR related lipid transfer domain containing 7 [Homo sapiens (human)]
Official Symbol	STARD7
Synonyms	STARD7; StAR-related lipid transfer (START) domain containing 7; START domain containing 7; stAR-related lipid transfer protein 7, mitochondrial; GTT1; START domain-containing protein 7; gestational trophoblastic tumor protein 1;
Gene ID	56910
mRNA Refseq	NM_139267
Protein Refseq	NP_644672
MIM	616712
UniProt ID	Q9NQZ5

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SDS-PAGE

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