

Product datasheet for PH303423

START domain containing 7 (STARD7) (NM_139267) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	STARD7 MS Standard C13 and N15-labeled recombinant protein (NP_644672)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203423
Predicted MW:	34.6 kDa
Protein Sequence:	>RC203423 protein sequence Red=Cloning site Green=Tags(s) MAALAGVFWDEERIQEEELQRSINEMKRLEEMSNMFQSSGVQHHPPEPKAQTEGNEDESGKEQPWEMVM DKKHFKLWRRPITGTHLYQYRVFGTYTDVTPRQFFNVQLDTEYRKKWDALVIKLEVIERDVVSGSEVLHW VTHFPYPMYSRDYVYVRRYSVDQENMMVLVSRAVEHPSVPESPEFVVRVRSYESQMIVIRPHKSFDENGFD YLLTYSNPNQTVFPRYCVSWMVSSGMPDFLEKLHMATLKAKNMEIKVKDYISAKPLEMSSEAKATSQSSE RKNEGSCGPRIEYA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_644672
RefSeq Size:	3175
RefSeq ORF:	885
Synonyms:	GTT1; StAR-related lipid transfer (START) domain containing 7; START domain containing 7
Locus ID:	56910



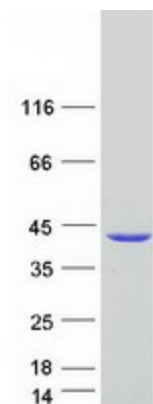
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UniProt ID: [Q9NQZ5](#)

Cytogenetics: 2q11.2

Summary: May play a protective role in mucosal tissues by preventing exaggerated allergic responses.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified STARD7 protein (Cat# [TP303423]). The protein was produced from HEK293T cells transfected with STARD7 cDNA clone (Cat# [RC203423]) using MegaTran 2.0 (Cat# [TT210002]).