

## Product datasheet for PH302539

### START domain containing 7 (STARD7) (NM\_020151) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	STARD7 MS Standard C13 and N15-labeled recombinant protein (NP_064536)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202539
Predicted MW:	34.7 kDa
Protein Sequence:	>RC202539 protein sequence Red=Cloning site Green=Tags(s)

MAALAGVFWDEERIQEEELQRSINEMKRLEEMSNMFQSSGVQHHPPEPKAQTEGNEDESGEKQRWEMVM  
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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_064536</a>
RefSeq Size:	3394
RefSeq ORF:	885
Synonyms:	FAME2; GTT1
Locus ID:	56910



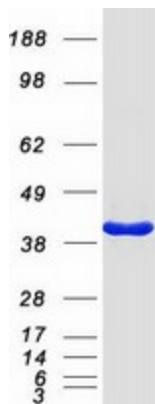
[View online »](#)

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# [TP302539]). The protein was produced from HEK293T cells transfected with STARD7 cDNA clone (Cat# [RC202539]) using MegaTran 2.0 (Cat# [TT210002]).