

Product datasheet for PH302250

FAM241B (NM_145306) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C10orf35 MS Standard C13 and N15-labeled recombinant protein (NP_660349)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202250
Predicted MW:	13.2 kDa
Protein Sequence:	>RC202250 protein sequence Red=Cloning site Green=Tags(s) MVRILANGEIVQDDDPVRTTTQPPRGSIPRQSFNRRGHGAPPGGPGPRQQAGARLGAAQSPFNLDNRQ LVNMGFPQWHLGNHAVEPVTISILLFLMLLGVRLGLLVGLVYLVSHLSQR 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_660349
RefSeq Size:	1092
RefSeq ORF:	363
Synonyms:	C10orf35
Locus ID:	219738
UniProt ID:	Q96D05 , A0A024QZL0
Cytogenetics:	10q22.1

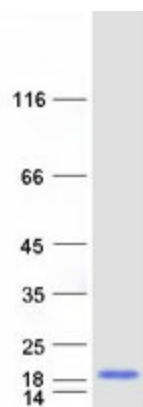


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Summary: May play a role in lysosome homeostasis.[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified FAM241B protein (Cat# [TP302250]). The protein was produced from HEK293T cells transfected with FAM241B cDNA clone (Cat# [RC202250]) using MegaTran 2.0 (Cat# [TT210002]).