

Product datasheet for PH311413

FAM107B (NM_031453) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM107B MS Standard C13 and N15-labeled recombinant protein (NP_113641)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211413
Predicted MW:	34.6 kDa
Protein Sequence:	>RC211413 representing NM_031453 Red=Cloning site Green=Tags(s) MSTWKARLTKRLKSPSRSMHPFPCALLACFGNTRESASFNQSGVADTHSTVRVQPVAKAGRQPRHPSAE GAPEKRQDSSTHAERNGSANRNSHRTAAQPAETPEDVPGSLDDGADCEAVVFHASIPRPSIIDTPKEEE FREEPKCLELEQKMTSDSPPEDIDHKDSYLITRSIMAEPDYIEDDNPELIRPQKLINPVKTSRNHQDLHR ELLMNQKRGLAPQNKPELQKVMKRKRQVQIKQKEEAQKKKSDLEIELLKRQKLEQLELEKQKLQEEQ ENAPEFVKVKGNLRRRTGQEVAQAQES 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:	<u>NP_113641</u>
RefSeq Size:	3785
RefSeq ORF:	918
Synonyms:	C10orf45; HITS
Locus ID:	83641

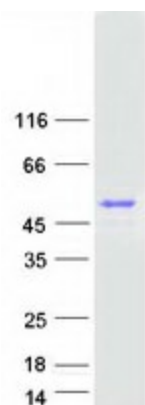


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UniProt ID: [Q9H098](#)

Cytogenetics: 10p13

Product images:



Coomassie blue staining of purified FAM107B protein (Cat# [TP311413]). The protein was produced from HEK293T cells transfected with FAM107B cDNA clone (Cat# [RC211413]) using MegaTran 2.0 (Cat# [TT210002]).