

## Product datasheet for PH301723

### FAM118B (NM\_024556) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM118B MS Standard C13 and N15-labeled recombinant protein (NP_078832)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201723
Predicted MW:	39.5 kDa
Protein Sequence:	>RC201723 protein sequence Red=Cloning site Green=Tags(s)
	<p>MASTGSQASDIDEIFGFFNDGEPPTKKPRKLLPSLKTKKPRELVLVIGTGISAAPVQVPALKSWKGLIQ ALLDAAIDFDLLEDEESKKFQKCLHEDKNLVHVAHDLIQKLSVRTSNVRSTFFKDCLYEVFDDLESKMED SGKQLLQSVLHLMENGALVLTTFNLDLLELYAADQGKQLESDDLDEKKVLEWAQEKRKLSVLHIHGYYT NPSGIVLHPAGYQNVLRNTEVMREIQKLYENKSFLFLGCGWTVDDTTFQALFLEAVKHKSDLEHFMLVRR GDVDEFKLRNMLDKGIKVISYGDYADLPEYFKRLTCEISTRGTSAGMVREGQLNGSSAAHSEIRGCS T</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_078832</a>
RefSeq Size:	2100
RefSeq ORF:	1053
Locus ID:	79607
UniProt ID:	<a href="#">Q9BPY3</a> , <a href="#">A0A024R3L8</a>

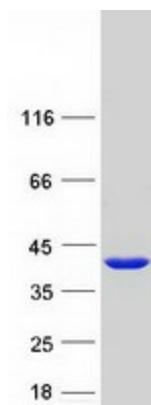


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Cytogenetics: 11q24.2

Summary: May play a role in Cajal bodies formation.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified FAM118B protein (Cat# [TP301723]). The protein was produced from HEK293T cells transfected with FAM118B cDNA clone (Cat# [RC201723]) using MegaTran 2.0 (Cat# [TT210002]).