

## Product datasheet for PH325530

### FAM118A (NM\_001104595) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM118A MS Standard C13 and N15-labeled recombinant protein (NP_001098065)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225530
Predicted MW:	40.3 kDa
Protein Sequence:	>RC225530 protein sequence Red=Cloning site Green=Tags(s)
	MDSVEKTTNRSEQKSRKFLKSLIRKQPQELLLVIGTGVSAAVAPGIPALCSWRSCIEAVIEAAEQLEVLH PGDVAEFRRKVTKDRDLLVVAHDLIRKMSPTGDAKPSFFQDCLMEVFDDLEQHRSPLVLQSIILSLMDR GAMVLTNTYDNLLEAFGRQRNKPMESLDLKDGTKVLEWARGHMKYGVLHIHGLYRDPGCVLDPSPGYKDV TQDAEVMVQLNLYRTKSFLFVGCGETLHDQIFQALFLYSVPNKVDLEHYMLVLKENEDHFFKHQADMLL HGIIKVVSYGDCFDHFPGYVQDLATQICKQQSPDADRVDSSTLLGNACQDCAKRKLENGIEVSKKRTQSD TDDAGGS
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	<u><a href="#">NP_001098065</a></u>
RefSeq Size:	3255
RefSeq ORF:	1071
Synonyms:	C22orf8
Locus ID:	55007

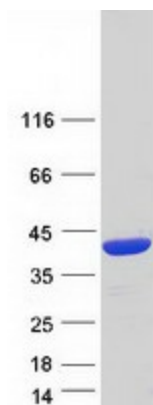


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UniProt ID: [Q9NWS6](#), [A0A024R4V3](#)

Cytogenetics: 22q13.31

### Product images:



Coomassie blue staining of purified FAM118A protein (Cat# [TP325530]). The protein was produced from HEK293T cells transfected with FAM118A cDNA clone (Cat# [RC225530]) using MegaTran 2.0 (Cat# [TT210002]).