

## Product datasheet for PH308190

### FAM78A (NM\_033387) Human Mass Spec Standard

#### Product data:

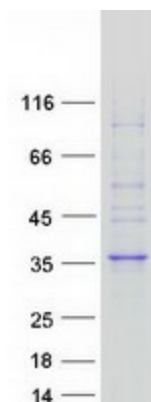
Product Type:	Mass Spec Standards
Description:	FAM78A MS Standard C13 and N15-labeled recombinant protein (NP_203745)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208190
Predicted MW:	29.7 kDa
Protein Sequence:	>RC208190 protein sequence Red=Cloning site Green=Tags(s)  MGCIQSIGGKARVFRGITVIDVKASIDPVPTSIDESSVVLRYPTRPHFRASQVVMPPPIPKEWVVGW IQACSHMEFYNYGEGQGMSSWELPDLQEGKIQAISDSGYNYPWYGNTTETCTIVGPTKRDSKFIISMND NFYPSVTWAVPVSESNVAKLTNIYRDQSFTTWLVATNTSTNDMIILQTLHWRMQLSIEVNPNRPLGQRAR LREPIAQDQPKILSKNEPIPPSALVKPNANDAQVLMWRPKYGQPLVVIPPKHR  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_203745</a>
RefSeq Size:	3957
RefSeq ORF:	789
Synonyms:	C9orf59
Locus ID:	286336
UniProt ID:	<a href="#">Q5JUQ0</a> , <a href="#">Q8N2W3</a>



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Cytogenetics: 9q34.13

### Product images:



Coomassie blue staining of purified FAM78A protein (Cat# [TP308190]). The protein was produced from HEK293T cells transfected with FAM78A cDNA clone (Cat# [RC208190]) using MegaTran 2.0 (Cat# [TT210002]).