

## Product datasheet for PH303495

### FAM3A (NM\_021806) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM3A MS Standard C13 and N15-labeled recombinant protein (NP_068578)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203495
Predicted MW:	25.2 kDa
Protein Sequence:	>RC203495 protein sequence Red=Cloning site Green=Tags(s)  MRLAGPLRIVVLVSVGVTWIVVSILLGGPGSGFPRIQQLFTSPESSVTAAPRARKYKCGLPQPCPEEHL AFRVVSGAANVIGPKICLEDKMLMSSVKDNVGRGLNIALVNGVSGELIEARAFDMWAGDVNDLLKFIRPL HEGTLVFVASYDDPATKMNEETRKLFSSELGSRNAKELAFRDSWVFGAKGVQNKSPFEQHVKNSKHSNKY EGWPEALEMEGCIPRRSTAS  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:	<a href="#">NP_068578</a>
RefSeq Size:	1821
RefSeq ORF:	690
Synonyms:	2.19; DLD; DXS560S; XAP-7
Locus ID:	60343
UniProt ID:	<a href="#">P98173</a>



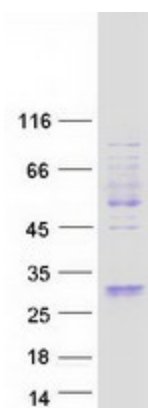
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**Cytogenetics:** Xq28

**Summary:** This gene encodes a cytokine-like protein. The expression of this gene may be regulated by peroxisome proliferator-activated receptor gamma, and the encoded protein may be involved in the regulation of glucose and lipid metabolism. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

**Protein Families:** Secreted Protein, Transmembrane

**Product images:**



Coomassie blue staining of purified FAM3A protein (Cat# [TP303495]). The protein was produced from HEK293T cells transfected with FAM3A cDNA clone (Cat# [RC203495]) using MegaTran 2.0 (Cat# [TT210002]).