

## Product datasheet for PH309309

### FAM3B (NM\_058186) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM3B MS Standard C13 and N15-labeled recombinant protein (NP_478066)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209309
Predicted MW:	26 kDa
Protein Sequence:	>RC209309 protein sequence Red=Cloning site Green=Tags(s)  MRPLAGLLKVVVFVVFASLCAWYSGYLLAELIPDAPLSSAAYSIRSIGERPVLKAPVPKRQKCDHWTPCP SDTYAYRLLSGGGRSKYAKICFEDNLLMGEQLGNVARGINIAIVNYVTGNVTATRCFDMYEGDNSGPMTK FIQSAAPKSLLFMVTYDDGSTRLNNDAKNAIEALGSKEIRNMKFRSSWVFAAKGLELPSEIQREKINHS DAKNNRYSGWPAEIQIEGCIPKERS  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_478066</a>
RefSeq Size:	1384
RefSeq ORF:	705
Synonyms:	2-21; C21orf11; C21orf76; ORF9; PANDER; PRED44
Locus ID:	54097
UniProt ID:	<a href="#">P58499</a>



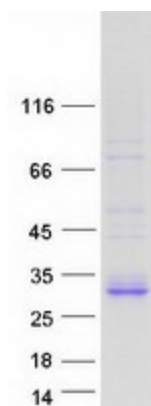
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Cytogenetics: 21q22.3

Summary: Induces apoptosis of alpha and beta cells in a dose- and time-dependent manner.  
[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

### Product images:



Coomassie blue staining of purified FAM3B protein (Cat# [TP309309]). The protein was produced from HEK293T cells transfected with FAM3B cDNA clone (Cat# [RC209309]) using MegaTran 2.0 (Cat# [TT210002]).