

Product datasheet for PH312713

FAM102A (NM_001035254) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM102A MS Standard C13 and N15-labeled recombinant protein (NP_001030331)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212713
Predicted MW:	41.6 kDa
Protein Sequence:	>RC212713 representing NM_001035254 Red =Cloning site Green =Tags(s)

MAFLMKKKKFKFQTTFLEELTAVPFVNGVLFCKVRLDGGDFVSLSSREEVQENCVRWRKRFTFVCKMS
 ANPATGLLDPCVFRVSVRKELKGGKAYSKLGFADLNLAFAAGSGSTVRCCLLEGYDTKNTRQDNSILKVT
 IGMFLLSGDPCKFTPPSTAKSISIPGQDSSLQLTCKGGGTSSGGSSTNSLTGSRPPKARPTILSSGLPEE
 PDQNLSSPEEVFHSRNSYASQQSKISGYSTEHSRSSLSDLTHRRNTSTSSASGGLGMTVEGPEG
 SEREHRPPEKPPRPPRPLHLSDRSFRKKDSVESHTWVDDTRIDADAIVEKIVQSQDFTDGSNTEDSNL
 RLFVSRDGSATLSGIQLATRVSSGVYEPVVIESH

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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>NP_001030331</u>
RefSeq Size:	3844
RefSeq ORF:	1152
Synonyms:	bA203J24.7; C9orf132; EEIG1; SYM-3A
Locus ID:	399665

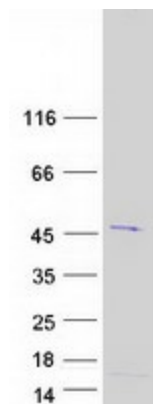

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UniProt ID: Q5T9C2

Cytogenetics: 9q34.11

Summary: May play a role in estrogen action.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified FAM102A protein (Cat# [TP312713]). The protein was produced from HEK293T cells transfected with FAM102A cDNA clone (Cat# [RC212713]) using MegaTran 2.0 (Cat# [TT210002]).