

Product datasheet for PH300334

FAM32A (NM_014077) Human Mass Spec Standard

Product data:

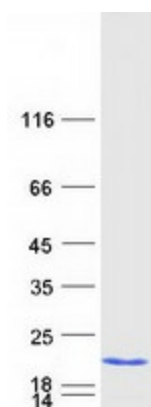
Product Type:	Mass Spec Standards
Description:	FAM32A MS Standard C13 and N15-labeled recombinant protein (NP_054796)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200334
Predicted MW:	13.2 kDa
Protein Sequence:	>RC200334 protein sequence Red =Cloning site Green =Tags(s) MEAYEQVQKGPLKLGVAELGVTKRKKKKDKDKAKLLEAMGTSKKNEEEEKRRGLDKRTPAQAAFEKMQE KRQMERILKKASKTHKQRVEDFNRHLDLTLTEHYDIPKVSWTK 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	NP_054796
RefSeq Size:	1464
RefSeq ORF:	336
Synonyms:	OTAG-12; OTAG12
Locus ID:	26017
UniProt ID:	Q9Y421 , A0A024R7I4
Cytogenetics:	19p13.11



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Summary: Isoform 1, but not isoform 2 or isoform 3, may induce G2 arrest and apoptosis. May also increase cell sensitivity to apoptotic stimuli.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified FAM32A protein (Cat# [TP300334]). The protein was produced from HEK293T cells transfected with FAM32A cDNA clone (Cat# [RC200334]) using MegaTran 2.0 (Cat# [TT210002]).