

Product datasheet for PH312947

FAM166A (NM_001001710) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM166A MS Standard C13 and N15-labeled recombinant protein (NP_001001710)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212947
Predicted MW:	36.2 kDa
Protein Sequence:	>RC212947 protein sequence Red=Cloning site Green=Tags(s) MTTQKHDLFTPEPHYVPGYAGFFPQLRYQVGNTRYGRITGQLLTDPSVQKSPCSVLSMSPKPKFIEDFSQ SKPPRVPCQDLTEPYIPHYTSLKPSKNFEILGQLPPELVDAQEPGVENIPRQILLPAGFTPDTPHPPCP PGRKGDSDLGHPVYEGEEAWKSATPVCEAPRQHL YHCQRDEYPPARRQETLDVGSFQRLPQLDHPNL IQRKAISGYAGFIPRFTWVMGLNYRDGVMQAMDEFDKSQFLFRNPHCDLGEKLPGTHWPSNHIYSSQLI PFYMGFIPAMQDNALTFGNSTRRAYWKEWAKRNHTL 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_001001710</u>
RefSeq Size:	1148
RefSeq ORF:	951
Synonyms:	HSD46
Locus ID:	401565

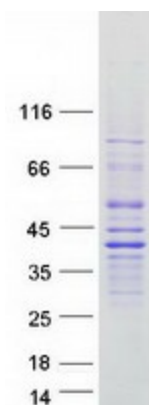


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UniProt ID: [Q6J272](#)

Cytogenetics: 9q34.3

Product images:



Coomassie blue staining of purified FAM166A protein (Cat# [TP312947]). The protein was produced from HEK293T cells transfected with FAM166A cDNA clone (Cat# [RC212947]) using MegaTran 2.0 (Cat# [TT210002]).