

Product datasheet for **TP317164M**

FAM108B1 (ABHD17B) (NM_016014) Human Recombinant Protein

Product data:

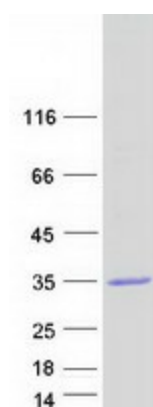
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 108, member B1 (FAM108B1), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217164 representing NM_016014 Red =Cloning site Green =Tags(s)
	 MNNLSFSELCCFLCCPPCPGKIASKLAFLLPDPPTYTLMCDESGSRWTLHLSERADWQYSSREKDAIECFM TRTSKGNRIACMFVRCSPNAKYTLFSGHNAVDLGMSSFYIGLGSRINCNIFSYDYSYGASSGKPTK NLYADIEAAWLALRTRYGIRPENVIYQSIGTVPSVDLAARYESAAILHSPLTSGMRVAFDPTKTKTYC FDAFPNIDKISKITSPVLIHGTEDVIDFSHGLALFERCQRPVEPLWVEGAGHNDVELYGYLERLQKQF VSQELVQKHKEGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	32.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_057098
Locus ID:	51104



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UniProt ID:	Q5VST6
RefSeq Size:	1614
Cytogenetics:	9q21.13
RefSeq ORF:	879
Synonyms:	C9orf77; CGI-67; FAM108B1
Summary:	Hydrolyzes fatty acids from S-acylated cysteine residues in proteins (PubMed:26701913). Has depalmitoylating activity towards DLG4/PSD95 (PubMed:26701913). Has depalmitoylating activity towards GAP43 (By similarity). Has depalmitoylating activity towards MAP6 (By similarity). Has depalmitoylating activity towards NRAS (PubMed:26701913).[UniProtKB/Swiss-Prot Function]
Protein Families:	Protease

Product images:



Coomassie blue staining of purified ABHD17B protein (Cat# [TP317164]). The protein was produced from HEK293T cells transfected with ABHD17B cDNA clone (Cat# [RC217164]) using MegaTran 2.0 (Cat# [TT210002]).