

Product datasheet for TP316895

PHETA2 (NM_001002034) Human Recombinant Protein

Product data:

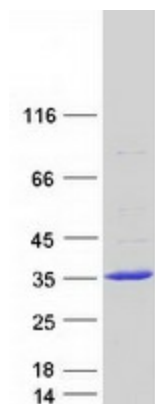
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 109, member B (FAM109B), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216895 representing NM_001002034 Red =Cloning site Green =Tags(s)
	MKLNERSVAHYALSDSPADHMGFLRTWGGPGTPPTPSGTGRRCWFLKGNLLFSFESREGRAPLSLVVLE GCTVELAEAPVPEEFAFAICFDAPGVRPHLLAAEGPAAQEAWVKVLSRASFGYMRLLVRELESQIQDARQ SLALQRRSSWKSVASRCKPQAPNHRAAGLENGHCLSKDSSPVGLVEEAGRSAGWGLAEWELQGPASLLL GKGQSPVSPETSCFSTLHDWYGQEIVELRQCWQKRAQGSLSKCEEQDRP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	28.2 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:	<u>NP_001002034</u>
Locus ID:	150368



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UniProt ID:	Q6ICB4
RefSeq Size:	2396
Cytogenetics:	22q13.2
RefSeq ORF:	777
Synonyms:	FAM109B; IPIP27B; Ses2
Summary:	Plays a role in endocytic trafficking. Required for receptor recycling from endosomes, both to the trans-Golgi network and the plasma membrane.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PHETA2 protein (Cat# TP316895). The protein was produced from HEK293T cells transfected with PHETA2 cDNA clone (Cat# [RC216895]) using MegaTran 2.0 (Cat# [TT210002]).