

Product datasheet for PH316895

PHETA2 (NM_001002034) Human Mass Spec Standard

Product data:

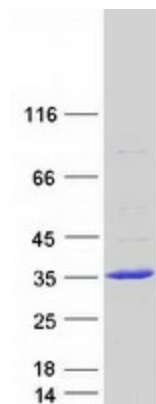
Product Type:	Mass Spec Standards
Description:	FAM109B MS Standard C13 and N15-labeled recombinant protein (NP_001002034)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216895
Predicted MW:	28.2 kDa
Protein Sequence:	<p>>RC216895 representing NM_001002034</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MKLNERSVAHYALSDSPADHMGFLRTWGGPGTPPTPSGTGRRCWFLKGNLLFSFESREGRAPLSLVVLE GCTVELAEAPVPEEFAFAICFDAPGVRPHLLAAEGPAAQEAQWVKVLSRASFGYMRLVVRELESQIQDARQ SLALQRRSSWKSVASRCKPQAPNHRAAGLENGHCLSKDSSPVGLVEEAGSRAGWGLAEWELQGPASLLL GKGQSPVSPETSCFSTLHDWYGQEIIVLRQCWQKRAQGSLSKCEEQDRP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	NP_001002034
RefSeq Size:	2396
RefSeq ORF:	777
Synonyms:	FAM109B; IPIP27B; Ses2
Locus ID:	150368
UniProt ID:	Q6ICB4


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Cytogenetics: 22q13.2

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]).