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Product datasheet for TP301313

PAFAH1B2 (NM_002572) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human platelet-activating factor acetylhydrolase, isoform Ib, beta subunit 30kDa (PAFAH1B2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201313 protein sequence Red=Cloning site Green=Tags(s) MSQGDSNPAAIPHAAEDIQGDDRWMSQHNRFVLDCKDKEPDVLFVGDSMVQLMQQYEIWRELFSPLHALN FGIGGDTTRHVLWRLKNGELENIKPKVIVVWVGTNNHENTAEEVAGGIEAIVQLINTRQPQAKIIVLGLL PRGEKPNPLRQKNAKVNQLLKVSLPKLANVQLLDTDGGFVHSDGAISCHDMFDFLHLTGGGYAKICKPLH ELIMQLLEETPEEKQTTIA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	25.4 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_002563
Locus ID:	5049

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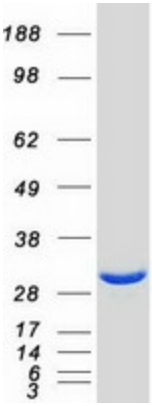
UniProt ID:	P68402, V9HW44
RefSeq Size:	4200
Cytogenetics:	11q23.3
RefSeq ORF:	687
Synonyms:	HEL-S-303
Summary:	Platelet-activating factor acetylhydrolase (PAFAH) inactivates platelet-activating factor (PAF) into acetate and LYSO-PAF. This gene encodes the beta subunit of PAFAH, the other subunits are alpha and gamma. Multiple alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Jan 2014]
Protein Pathways:	Ether lipid metabolism, Metabolic pathways

Product images:



Coomassie blue staining of purified PAFAH1B2 protein (Cat# TP301313). The protein was produced from HEK293T cells transfected with PAFAH1B2 cDNA clone (Cat# [RC201313]) using MegaTran 2.0 (Cat# [TT210002]).