

OriGene Technologies, Inc.

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Product datasheet for AR50498PU-S

PAFAH1B3 (1-231, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins	
Description:	PAFAH1B3 (1-231, His-tag) human recombinant protein, 0.1 mg	
Species:	Human	
Expression Host:	E. coli	
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSGEENP ASKPTPVQDV QGDGRWMSLH HRFVADSKDK EPEVVFIGDS LVQLMHQCEI WRELFSPLHA LNFGIGGDGT QHVLWRLENG ELEHIRPKIV VVWVGTNNHG HTAEQVTGGI KAIVQLVNER QPQARVVVLG LLPRGQHPNP LREKNRQVNE LVRAALAGHP RAHFLDADPG FVHSDGTISH HDMYDYLHLS RLGYTPVCRA LHSLLLRLLA QDQGQGAPLL EPAP	
Tag:	His-tag	
Predicted MW:	28.2 kDa	
Concentration:	lot specific	
Purity:	>95% by SDS - PAGE	
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol	
Preparation:	Liquid purified protein	
Protein Description:	Recombinant human PAFAH1B3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.	
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.	
Stability:	Shelf life: one year from despatch.	
RefSeq:	<u>NP 001139411</u>	
Locus ID:	5050	
UniProt ID:	<u>Q15102, A0A024R0L6</u>	
Cytogenetics:	19q13.2	
Synonyms:	PAFAHG	



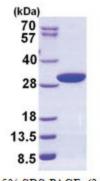
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PAFAH1B3 (1-231, His-tag) Human Protein – AR50498PU-S

Summary:	This gene encodes an acetylhydrolase that catalyzes the removal of an acetyl group from the glycerol backbone of platelet-activating factor. The encoded enzyme is a subunit of the
	platelet-activating factor acetylhydrolase isoform 1B complex, which consists of the catalytic
	beta and gamma subunits and the regulatory alpha subunit. This complex functions in brain
	development. A translocation between this gene on chromosome 19 and the CDC-like kinase
	2 gene on chromosome 1 has been observed, and was associated with cognitive disability,
	ataxia, and atrophy of the brain. Alternatively spliced transcript variants have been described.
	[provided by RefSeq, Mar 2009]

Protein Families:	Druggable Genome
Protein Pathways:	Ether lipid metabolism, Metabolic pathways

Product images:



15% SDS-PAGE (3ug)

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