

# Recombinant Human PAFAH1B3

Catalog No: #GP13550



Package Size: #GP13550-1 100ug

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## Description

Product Name	Recombinant Human PAFAH1B3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-231 amino acids of human PAFAH1B3
Target Name	platelet activating factor acetylhydrolase 1b catalytic subunit 3
Other Names	PAFAHG
Accession No.	Swissprot:Q15102Gene Accession:BC003016
Uniprot	Q15102
GeneID	5050;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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