

Datasheet for ABIN2728149

PAFAH1B3 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image

Overview

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|-------------------------------|--|
| Quantity: | 20 µg |
| Target: | PAFAH1B3 |
| Protein Characteristics: | Transcript Variant 1 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This PAFAH1B3 protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

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| Characteristics: | <ul style="list-style-type: none">• Recombinant human PAFAH1B3 (transcript variant 1) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |

Target Details

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| Target: | PAFAH1B3 |
| Alternative Name: | Pafah1b3 (PAFAH1B3 Products) |
| 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 |

Target Details

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 mental retardation, ataxia, and atrophy of the brain. Alternatively spliced transcript variants have been described.

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| Molecular Weight: | 25.6 kDa |
| NCBI Accession: | NP_001139411 |

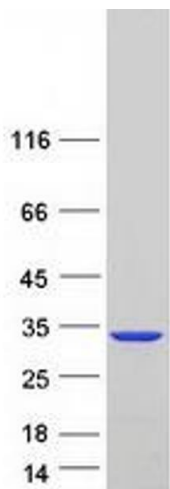
Application Details

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| Application Notes: | Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays |
| Comment: | The tag is located at the C-terminal. |
| Restrictions: | For Research Use only |

Handling

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| Concentration: | 50 µg/mL |
| Buffer: | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

Images



Western Blotting

Image 1. Validation with Western Blot