# Recombinant Human PHETA2 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** PHETA2-2874H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | FAM109B MS Standard C13 and N15-labeled recombinant protein (NP_001002034) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| **Species** | Human |
| **Source** | HEK293 |
| **Description** | Plays a role in endocytic trafficking. Required for receptor recycling from endosomes, both to the trans-Golgi network and the plasma membrane. |
| **Molecular Mass** | 28.2 kDa |
| **AA Sequence** | MKLNERSVAHYALSDSPADHMGFLRTWGGPGTPPTPSGTGRRCWFVLKGNLLFSF ESREGRAPLSLVVLEGCTVELAEAPVPEEFAFAICFDAPGVRPHLLAAEGPAAQEAW VKVLSRASFGYMRLVVRELESQLQDARQSLALQRRSSWKSVASRCKPQAPNHRAA GLENGHCLSKDSSPVGLVEEAGSRSAGWGLAEWELQGPASLLLGKGQSPVSPETS CFSTLHDWYGQEIVELRQCWQKRAQGSHSKCEEQDRPTRTRPLEQKLISEEDLAAN DILDYKDDDDKV |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 3 months from receipt of products under proper storage and handling conditions. |

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| **Storage** | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| **Concentration** | 50 μg/mL as determined by BCA |
| **Storage Buffer** | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |

## GENE INFORMATION

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| **Gene Name** | PHETA2 PH domain containing endocytic trafficking adaptor 2 [ Homo sapiens (human) ] |
| **Official Symbol** | PHETA2 |
| **Synonyms** | PHETA2; PH domain containing endocytic trafficking adaptor 2; Ses2; FAM109B; IPIP27B; sesquipedalian-2; 27 kDa inositol polyphosphate phosphatase interacting protein B; family with sequence similarity 109 member B; inositol polyphosphate phosphatase-interacting protein B |
| **Gene ID** | 150368 |
| **mRNA Refseq** | NM_001002034 |
| **Protein Refseq** | NP_001002034 |
| **MIM** | 614240 |
| **UniProt ID** | Q6ICB4 |

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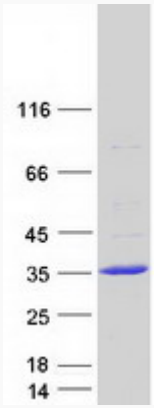
| **SDS-PAGE** |  |



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