

Recombinant Human EPN2 Protein, GST-tagged

Cat. No. EPN2-3417H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EPN2 full-length ORF (BAG51000.1, 1 a.a. - 584 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein which interacts with clathrin and adaptor-related protein complex 2, alpha 1 subunit. The protein is found in a brain-derived clathrin-coated vesicle fraction and localizes to the peri-Golgi region and the cell periphery. The protein is thought to be involved in clathrin-mediated endocytosis. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Molecular Mass	88.7 kDa
AA Sequence	MTTSSIRRMKNIVNNYSEAEIKVREATSNDPWGPSSSLMTEIADLTYNVVFSEIMS MVWKRLNDHGKNWRHVYKALTLLDYLIKTSERVAQQCRENIFAIQTLKDFQYIDRD GKDQGINVREKSKQLVALLKDEERLKAERAQALKTKERMAQVATGMGSNQITFGRG SSQPNLSTSHSEQEYGKAGGSPASYHGSTSPRVSSLEQARPQTSGEELQLQLAL AMSREVAEQEERLRRGDDLRLQMALEESRRDVKIPKKKEHGSPLPQQTTLLDLMDA LPSSGPAAQKAEPWGSPASTNQTNPWGGPAAPASTSDPWPSFGTKPAASIDPWG VPTGATAQSVPKNSDPWAASQQPASSAGKRASDAWGAVSTTKPVSVSGSFELFSN LNGTIKDDFSEFDNLRTSKKTAESVTSLSQNNGTTPDPFESQPLTVASSKPSSAR

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KTPESFLGPNAALVNLDLVTRPAPPAQSLNPFLAPGAPATSAPVNPVFQVNQPQPLT
LNQLRGSPVLGTSTSFPGPGVSMASMTSAAQPALGATGSSSLTPLGPAMMN
MVGSVGIPPSAAQATGTTNPFL

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

EPN2 epsin 2 [Homo sapiens]

Official Symbol

EPN2

Synonyms

EPN2; epsin 2; epsin-2; EHB21; Eps15 binding protein; KIAA1065; EPS-15-interacting protein 2;

Gene ID

22905

mRNA Refseq

NM_001102664

Protein Refseq

NP_001096134

MIM

607263

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UniProt ID

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