

Recombinant Full Length Human EPN1 Protein, GST-tagged

Cat. No. EPN1-4391HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EPN1 full-length ORF (NP_037465.2, 1 a.a. - 550 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	550 amino acids
Description	This gene encodes a member of the epsin protein family. The encoded protein binds clathrin and is involved in the endocytosis of clathrin-coated vesicles. Loss of function of this gene is associated with reduced tumor growth and progression in certain cancer types. [provided by RefSeq, Mar 2016]
Molecular Mass	83.9 kDa
AA Sequence	MSTSSLRRQMKNIVHNYSEAEIKVREATSNDPWGPSSSLMSEIADLTYNVVFSEIM SMIWKRLNDHGKNWRHVYKAMTLMEYLIKTGSERVSQQCKENMYAVQTLKDFQYV DRDGKDQGVNVREKAKQLVALLRDEDRLREERAHALKTKEKLAQTATASSAAVGS PPPEAEQAWPQSSGEEELQLQLALAMSKEEADQEERIRRGDDLRLQMAIEESKRET GGKEESSLMDLADVFTAPAPAPTTDPWGGPAPMAAAVPTAAPTSDPWGGPPVPPA ADPWGGPAPTPASGDPWRPAAPAGPSVDPWGGTPAPAAGEGPTPDPWGSSDGG VPVSGPSASDPWTPAPAFSDPWGGSPAKPSTNGTTAGGFDTEPDEFSDFDRLRTA LPTSGSSAGELELLAGEVPA RSPGAFDMSGVRGSLAEAVGSPPPAATPTPTPPTRK TPESFLGPNAALVDLDSLVS RPPGTPPGAKASNPFLPGGGPATGPSVTNPFQPAPP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ATLTLNQLRLSPVPPVPGAPPTYISPLGGGPGGLPPMMPPGPPAPNTNPFL

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

[EPN1 epsin 1 \[Homo sapiens \]](#)

Official Symbol

[EPN1](#)

Synonyms

EPN1; epsin 1; epsin-1; EPS-15-interacting protein 1; EH domain-binding mitotic phosphoprotein;

Gene ID

[29924](#)

mRNA Refseq

[NM_001130071](#)

Protein Refseq

[NP_001123543](#)

MIM

[607262](#)

UniProt ID

[Q9Y6I3](#)

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