

Recombinant Human EPN1 Protein, GST-tagged

Cat. No. EPN1-3415H **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	Wheat Germ
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 DRDGKDQGVNVREKAKQLVALLRDEDLREERAHALKTKEKLAQTATASSAAVGSG PPPEAEQAWPQSSGEEELQLQLALAMSKEEADQEERIRRGDDLRLQMAIEESKRET GGKEESSLMDLADVFTAPAPAPTTDPWGGPAPMAAAVPTAAPTSDPWGGPPVPPA ADPWGGPAPTPASGDPWRPAAPAGPSVDPWGGTPAPAAGEGPTPDPWGSSDGG VPVSGPSASDPWTPAPAFSDPWGGSPAKPSTNGTTAGGFDTEPDEFSDFDRLRTA LPTSGSSAGELELLAGEVPARSPGAFDMSGVRGSLAEAVGSPPPAATPTPTPPTRK TPESFLGPNAALVDLDSLVSRLPGPTPPGAKASNPFLPGGGPATGPSVTNPFQPAPP ATLTLNQLRLSPVPPVPGAPPTYISPLGGGGLPPMMPPGPPAPNTNPFL

 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

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

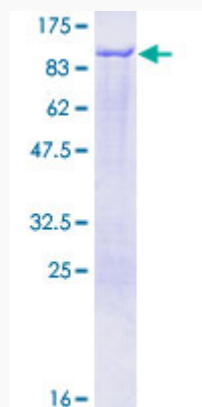
Gene Name	EPN1 epsin 1 [Homo sapiens]
Official Symbol	EPN1
Synonyms	EPN1; epsin 1; epsin-1; EPS-15-interacting protein 1; EH domain-binding mitotic phosphoprotein;
Gene ID	29924
mRNA Refseq	NM_001130071
Protein Refseq	NP_001123543
MIM	607262
UniProt ID	Q9Y6I3

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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