

Recombinant Human EPN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EPN1-4628H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EPN1 MS Standard C13 and N15-labeled recombinant protein (NP_037465) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	57.3 kDa
AA Sequence	MSTSSLRRQMKNIVHNYSEAEIKVREATSNDPWGPSSSLMSEIADLTYNVVFSEIM SMIWKRLNDHGKNWRHVYKAMTLMEYLIKTGSERVSQQCKENMYAVQTLKDFQYV DRDGKDQGVNVREKAKQLVALLRDEDRLREERAAHALKTKEKLAQTATASSAAVSGS PPPEAEQAWPQSSGEEELQLQLALAMSKEEADQEERIRRGDDLRLQMAIEESKRET GGKEESSLMDLADVFTAPAPAPTTDPWGGPAPMAAAVPTAAPTSDPWGGPPVPPA ADPWGGPAPTPASGDPWRPAAPAGPSVDPWGGTPAPAAGEGPTPDPWGSSDGG VPVSGPSASDPWTPAPAFSDPWGGSPAKPSTNGTTAGGFDTEPDEFSDFDRLRTA LPTSGSSAGELELLAGEVPARSPGAFDMSGVVRGSLAEAVGSPPPAATPTPTPPTRK TPESFLGPNAALVDLDSLVSRLPGPTPPGAKASNPFLPGGGPATGPSVTNPFQPAPP

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ATLTLNQLRLSPVPPVPGAPPTYISPLGGGPGGLPPMMPPGPPAPNTNPFLLTRTRPL
EQKLISEEDLAANDILDYKDDDDKV

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.

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

Gene Name EPN1 epsin 1 [Homo sapiens (human)]

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_013333

Protein Refseq NP_037465

MIM 607262

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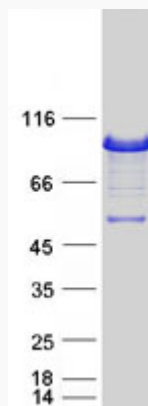
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UniProt ID

Q9Y6I3

SDS-PAGE

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