

Recombinant Human EPN1 Protein (Pro279-Gly437), His tagged

Cat. No. EPN1-2731H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EPN1 (Pro279-Gly437) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro279-Gly437
Description	Binds to membranes enriched in phosphatidylinositol 4, 5-bisphosphate (PtdIns (4, 5) P2). Modifies membrane curvature and facilitates the formation of clathrin-coated invaginations (By similarity). Regulates receptor-mediated endocytosis
Molecular Mass	17.62 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

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_001130071

Protein Refseq NP_001123543

MIM 607262

UniProt ID Q9Y6I3

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