

Recombinant Human EPN1 protein, His-tagged

Cat. No. EPN1-1633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPN1 aa. (Pro279~Gly437 (Accession # Q9Y6I3)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Pro279~Gly437
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point

4.3

GENE INFORMATION

Gene Name

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

Official Symbol

[EPN1](#)

Synonyms

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

Gene ID

[29924](#)

mRNA Refseq

[NM_001130071.1](#)

Protein Refseq

[NP_001123543.1](#)

UniProt ID

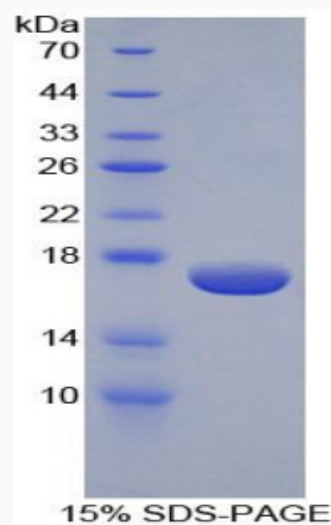
[Q9Y6I3](#)

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SDS-PAGE



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