

## **Product datasheet for TP312297**

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**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human epsin 3 (EPN3), 20 μg

Species: Human
Expression Host: HEK293T

Expression cDNA >RC212297 representing NM\_017957

**EPN3 (NM 017957) Human Recombinant Protein** 

Clone or AA Sequence: Red=Cloning site Green=Tags(s)

MTTSALRRQVKNIVHNYSEAEIKVREATSNDPWGPPSSLMSEIADLTFNTVAFTEVMGMLWRRLNDSGKN WRHVYKALTLLDYLLKTGSERVAHQCRENLYTIQTLKDFQYIDRDGKDQGVNVREKVKQVMALLKDEERL RQERTHALKTKERMALEGIGIGSGQLGFSRRYGEDYSRSRGSPSSYNSSSSSPRYTSDLEQARPQTSGEE ELQLQLALAMSREEAEKPVPPASHRDEDLQLQLALRLSRQEHEKEVRSWQGDGSPMANGAGAVVHHQRDR EPEREERKEEEKLKTSQSSILDLADIFVPALAPPSTHCSADPWDIPGFRPNTEASGSSWGPSADPWSPIP SGTVLSRSQPWDLTPMLSSSEPWGRTPVLPAGPPTTDPWALNSPHHKLPSTGADPWGASLETSDTPGGAS TFDPFAKPPESTETKEGLEQALPSGKPSSPVELDLFGDPSPSSKQNGTKEPDALDLGILGEALTQPSKEA RACRTPESFLGPSASSLVNLDSLVKAPQVAKTRNPFLTGLSAPSPTNPFGAGETGRPTLNQMRTGSPALG LAGGPVGAPLGSMTYSASLPLPLSSVPAGLTLPASVSVFPQAGAFAPQPLLPTPSSAGPRPPPPQTGTNP

FL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK

**Predicted MW:** 68 kDa

**Concentration:** >0.05 μg/μL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.





Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** NP 060427

 Locus ID:
 55040

 UniProt ID:
 Q9H201

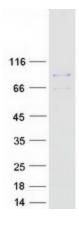
 RefSeq Size:
 2943

Cytogenetics: 17q21.33

RefSeq ORF: 1896

**Protein Pathways:** Endocytosis

## **Product images:**



Coomassie blue staining of purified EPN3 protein (Cat# TP312297). The protein was produced from HEK293T cells transfected with EPN3 cDNA clone (Cat# [RC212297]) using MegaTran 2.0 (Cat# [TT210002]).