

Product datasheet for **TP324303M**

SNX12 (NM_013346) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human sorting nexin 12 (SNX12), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC224303 protein sequence
Red=Cloning site **Green**=Tags(s)

MSDTAVADTRRLNSKPQDLTDAYGPPSNFLEIDIFNPQTVGVGRARFTTYEVRMRTNLPFKLKESCVR
RYSDFEWLKNELERDSKIVPPLPGKALKRQLPFRGDEGIFEESFIEERRQGLEQFINKIAGHPLAQNER
CLHMFLQEEAIDRNYVPGKVRQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 18.7 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_037478](#)

Locus ID: 29934

UniProt ID: [Q9UMY4](#), [Q3SYF1](#)

RefSeq Size: 2416



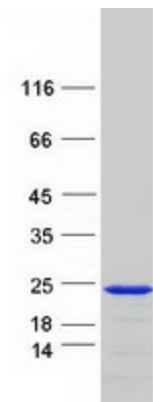
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Cytogenetics: Xq13.1

RefSeq ORF: 486

Summary: This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members. A similar protein in mouse may be involved in regulating the neurite outgrowth. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]

Product images:



Coomassie blue staining of purified SNX12 protein (Cat# [TP324303]). The protein was produced from HEK293T cells transfected with SNX12 cDNA clone (Cat# [RC224303]) using MegaTran 2.0 (Cat# [TT210002]).