

Product datasheet for **TP305869**

SNX4 (NM_003794) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human sorting nexin 4 (SNX4), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC205869 protein sequence
Red=Cloning site **Green**=Tags(s)

MEQAPPDPERQLQPAPLEPLGSPDAGLGAAVGKEAEGAGEESSGVDTMTHNNFWLKKIEISVSEAEKRTG
RNAMEQMETYTAYLIETRSVEHTDQSVLTDLSLWRRYSEFELLRSYLLVYYPHIWVPLPEKRAEFVWHK
LSADNMDPDFVERRRIGLENFLLRIASHPILCRDKIFYLFLTQEGNWKETVNETGFQLKADSRLKALNAT
FRVKNPDKRFTDLKHYSDELQSVISHLLRVRARVADRLYGVYKVHGNVGRVFEWSAIEKEMGDGLQSAG
HHMDVYASSIDDILEDEEHYADQLKEYLFYAEALRAVCRKHELMQYDLEMAAQDLASKKQCCCELVTGTV
RTFSLKGMTTKLFQGETPEQREARIKVLEEQINEGEQQLKSKNLEGREFVKNAWADIERFKEQKNRDLKE
ALISYAVMQISMCKKGIQVWTNAKECFSKM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 51.7 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_003785](#)



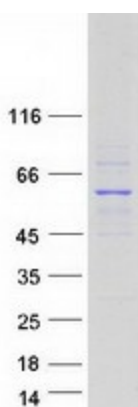
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Locus ID: 8723
UniProt ID: [O95219](#)
RefSeq Size: 2534
Cytogenetics: 3q21.2
RefSeq ORF: 1350
Synonyms: ATG24B

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 associated with the long isoform of the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, but its function is unknown. This protein may form oligomeric complexes with family members. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Nov 2012]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified SNX4 protein (Cat# TP305869). The protein was produced from HEK293T cells transfected with SNX4 cDNA clone (Cat# [RC205869]) using MegaTran 2.0 (Cat# [TT210002]).