

Product datasheet for TP302354M

OriGene Technologies, Inc.

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SNX3 (NM_003795) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human sorting nexin 3 (SNX3), transcript variant 1, 100 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC202354 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAETVADTRRLITKPQNLNDAYGPPSNFLEIDVSNPQTVGVGRGRFTTYEIRVKTNLPIFKLKESTVRRR YSDFEWLRSELERESKVVVPPLPGKAFLRQLPFRGDDGIFDDNFIEERKQGLEQFINKVAGHPLAQNERC

LHMFLQDEIIDKSYTPSKIRHA

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-Myc/DDK
Predicted MW: 18.6 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 003786

 Locus ID:
 8724

 UniProt ID:
 060493

 RefSeq Size:
 1777





Cytogenetics: 6q21

RefSeq ORF: 486

Synonyms: Grd19; MCOPS8; SDP3

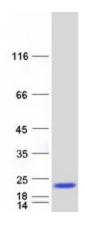
Summary: This gene encodes a member of the sorting nexin family. Members of this family contain a

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 most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking. A pseudogene of this gene is present on the sex chromosomes.

Alternative splicing results in multiple transcript variants encoding distinct isoforms.

[provided by RefSeq, Jul 2014]

Product images:



Coomassie blue staining of purified SNX3 protein (Cat# [TP302354]). The protein was produced from HEK293T cells transfected with SNX3 cDNA clone (Cat# [RC202354]) using MegaTran 2.0 (Cat# [TT210002]).