

Product datasheet for **TP306019L**

SNX10 (NM_013322) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sorting nexin 10 (SNX10), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206019 protein sequence Red =Cloning site Green =Tags(s)
	MFPEQQKEEFVSVWVRDPRIQKEDFWHSYIDYEICIHNTSMCFTMKTSCVRRRYREFVWLRQLQSNALL VQLPELPSKNLFFNMNNRQHVDQRRQGLEDFLRKVLQNALLSDSSLHLFLQSHLNSDIEACVSGQTKY SVEEAIHKFALMNRFPEDDEEGKKENDIDYDSESSSSGLGHSSDDSSSHGCKVNTAPQES
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	23.4 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_037454
Locus ID:	29887
UniProt ID:	Q9Y5X0 , A0A024RA70 , Q8N5Z3
RefSeq Size:	2591



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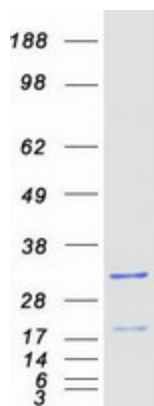
Cytogenetics: 7p15.2

RefSeq ORF: 603

Synonyms: OPTB8

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. This gene may play a role in regulating endosome homeostasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]

Product images:



Coomassie blue staining of purified SNX10 protein (Cat# [TP306019]). The protein was produced from HEK293T cells transfected with SNX10 cDNA clone (Cat# [RC206019]) using MegaTran 2.0 (Cat# [TT210002]).