

Product datasheet for **TP302628L**

SYT17 (NM_016524) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human synaptotagmin XVII (SYT17), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202628 protein sequence Red =Cloning site Green =Tags(s)

MAYIQLEPLNEGFLSRISGLLLCRWTCRHCCQKCYESSCCQSSSEDEVEILGPFPAQTTPWLMASRSSDKD
GDSVHTASEVPLTPRTNSPDGRRSSDTSKSTYSLTRISSLESRRPSSPLIDIKPIEFGVLSAKKEPIQ
PSVLRRTYNPDDYFRKFEPHLYSLDSNSDDVDSLDEEILSKYQLGMLHFSTQYDLLHNHLTVRVIEARD
LPPPIHDGSRQDMAHSNPYVKICLLPDQKNSKQTGVKRKTQKPVFEERYTFEIPFLEAQRRTLLLTVVD
FDKFSRHCVIGKVSVPVPLCEVDLVKGGHWWKALIPSSQNEVELGELLSLNYLPAGRLNVDVIRAKQLLQ
TDVSGSDPFVKIQLVHGLKLVKTKTSFLRGITDPFYNESFSFKVPQEELENASLVFTVFGHNMKSSND
FIGRIVIGQYSSGPSETNHWRRLNTHRTAVEQWHSLSRAECDRVSPASLEV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	53.7 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:	<u>NP_057608</u>



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Locus ID:	51760
UniProt ID:	Q9BSW7
RefSeq Size:	1912
Cytogenetics:	16p12.3
RefSeq ORF:	1422
Synonyms:	Syt-17; sytXVII
Summary:	Plays a role in dendrite formation by melanocytes (PubMed:23999003).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SYT17 protein (Cat# [TP302628]). The protein was produced from HEK293T cells transfected with SYT17 cDNA clone (Cat# [RC202628]) using MegaTran 2.0 (Cat# [TT210002]).