

Product datasheet for **TP505617**

Syap1 (NM_025932) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse synapse associated protein 1 (Syap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205617 protein sequence Red =Cloning site Green =Tags(s)

MFGGLSSWLGLKPPGAAAEGEPPSRDGDKLSAGAAPSEESPERPVEPTTEEQQQPPTEDPQFLHQAKG
LGNLYNFASAATKKITESVTETAQTIKKSVEEGKIDDILDKTILGDFQKEQKQKVFEEQNTKKSEAAVPP
WVESHDEETIQQQILALSADKRNFLRDPPAGVQFNFDQMYVALVLMQEDLLSKMRFALVPLKLVKEE
VFWRNYFYRISLIKQSAQLTALAAQQQASGKEEKSSNRDDNLPLTEAVRPKTPPVVWIKSQLKSQEDEEEI
STSPGVSEFVSDAFDTCSLNQEDLRKEMEQLVLDKKQEEATALEEDSTDWEKELQQLQEYEVVAESEKR
DENWDKEIEKMLQES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	41.3 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
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 after receiving vials.
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_080208
Locus ID:	67043
UniProt ID:	Q9D5V6



[View online »](#)

RefSeq Size:	2316
Cytogenetics:	X F4
RefSeq ORF:	1098
Synonyms:	2010110O17Rik; AW011796; BSTA
Summary:	Plays a role in adipocyte differentiation by promoting mTORC2-mediated phosphorylation of AKT1 at 'Ser-473' after growth factor stimulation (PubMed:23300339).[UniProtKB/Swiss-Prot Function]