

Product datasheet for TP518567

Synj2 (NM_001113353) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse synaptojanin 2 (Synj2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR218567 representing NM_001113353
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MALSKGLRLLARLDPTGPSSVLLLEARGRGDCLLFEAGAVATLAPEEKEVIKGLYSKLTDAYGCLGELRLQ
SGGVPLSFLVLTGCMSVGRIPDAEIIKITATELYPLQEEAKEEDRLPTLKKILSSGVFYFAWPNDGACF
DLTIRAQKQGDDGSEWGTSTFFWNQLLHVPLRQHVNCHNWLLKVICGVVTIRTVYASHKQAKACLISRIS
CERAGARFLTRGVNDDGHVSNFVETEQTIIYMDDGVSFVQIRGSVPLFWEQPGLQVGSHTLRLHRGLEAN
APAFERHMVLLKEQYQKQVVNLLGSRGEEVLNRAFKKLLWASCHAGDTPMINDFHQFAKGRKLEKLE
NLLRPQLQLHWEDFGVFAKGENVSPRFQKGLTRMNCCLDCLDRTNTVQCIFALEVLHLQLESGLNSKPII
DRFVESFKAMWSLNGHLSKVFTGSRALEGKAKVGLKDGARSMSRTIQSNFFDGVKQEAIKLLLVGDVY
NEESTDKGRMLLDNTALLATPRILKAMTERQSEFTNFKRIQIAVGTWNVNGGKQFRSNLLGTAELTDWLL
DAPQLSGAVDSQDDGSPADVFAIGFEEMVELSAGNIVNASTTNRKMWGEQLQKAISRSHRYILLTSAQLV
GVCLYIFVRPHYVPPFIRDVAIDTVKTGMGGKAGNKGAVGIRFQLHSTSFVCSHLTAGQSQVKERNEDY
REITHKLSFPSGRNIFSHDYVFWCGDFNYRIDLTYEEVFVVKRQDWKKLMEFDQLQLQKSSGKIFKDFH
EGAVNFGPTYKYDVGSAAYDTSKCRTPAWTDRVLWWRKKHPYDKTAGELNLLDSDLDGDPQIRHTWSPG
TLKYYGRAELQASDHRPVLAIVEVEVQVDVGARERVFQEVSSVQGPLDATVVVNLQSPTLEEKNEFPED
LRTELMQTLGNYGTIILVRINQGQMLVTFADSHSALSVDVDGMKVKGRAVKIRPKTKDWLEGLREELLR
KRDSMAPVSPTRANSCLLEENFDSSLDYESEGDVLEEDYLDVDFGQPVVSDSELGGDNSSDTMSSLTP
ASKSPALAKKKQHPTYKDDAHLVTLKQELEVAGNFRHRSPSRSLVSNRPPHPPQRPPTGLMVKKS
ASDASISSGTHGQYSILQTAKLLPGAPQPPKARTGISKYPNVKQIKTTNAQEAEEAIRCLLEASGGVPE
SAPGAIPLRNQSSKPEATLGPPALPRRPAPRVPTMKKPTLRRTGKPLPEENFEPQPVHFTMASQEMNL
ETPPPITATPIPPVPKPRTLQPGKGVGRPSSGKPEPEAPSVTGTVESPPPEAQEAPSLAPKVPVRRKK
SAPAAFHLQVLQNNNSQVLQGLTCSSSPSPSLKPDTHPLCLQVALGTSSARSPETHGPRVTEPEAASFHGN
YDPDFWSSLHHPKLLNNTWLSKSSEPLDVGSRNPERTHTPEAQVNASLAERGLPPDHGGKDLSHWVTASN
KDKRTTLGV

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Tag:	C-MYC/DDK
Predicted MW:	163.6 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
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_001106824
Locus ID:	20975
UniProt ID:	Q9D2G5 , F8WHD8
RefSeq Size:	5886
Cytogenetics:	17 3.59 cM
RefSeq ORF:	4437
Synonyms:	AI481647; mKIAA0348; SJ2
Summary:	Inositol 5-phosphatase which may be involved in distinct membrane trafficking and signal transduction pathways. May mediate the inhibitory effect of Rac1 on endocytosis (By similarity). [UniProtKB/Swiss-Prot Function]