

Product datasheet for TP517543

Samd7 (NM_029489) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sterile alpha motif domain containing 7 (Samd7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217543 representing NM_029489 Red=Cloning site Green=Tags(s)

MTNPMMSVSSLLTSGQQKVPMVPSFPGPIVDRDLSSSIAPTDPSCFCVPSQFGSSGLPNANMPNPLS
 S
 HFYSGWGILPPEPIKAVTTRNEMFERHHAARAEMEMYSLYQRRMERVNPKGLSGLGIPLFYGSSCLGGP
 TGFQGRSTLPASDVHLHRSTFRHLQGNPILLATRPHFTECWGQKYRLRRGAVYQKPPESDTEFSKSAEE
 KSSSQMPTLSYEEEEYIKDPDIEVDNQKPRVADGKPTTVPANPHGELHTHQRKPSSLEANAWDDGKGK
 P
 SEQVYEGCDGKNGVFRPVSILPLSGTHEQVALRENCSLDIQKWTVDVYNFIRSLPGCSDYAQVFKDHA
 IDGETLPLLTEQHLRGTMGLKLGPAKIQSQVSHVGNMFCKKLPSLPTHARQAFDQPADTSPLLDMS
 W
 SDGLSIPGPQDLLSPKRTEQDVMRN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	49.7 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
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.


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RefSeq:	<u>NP_083765</u>
Locus ID:	75953
UniProt ID:	<u>Q8C8Y5</u>
RefSeq Size:	3201
Cytogenetics:	3 A3
RefSeq ORF:	1335
Synonyms:	4930597A01Rik
Summary:	Involved in the regulation of gene expression in the retina. It functions as a negative regulator of CRX-controlled genes.[UniProtKB/Swiss-Prot Function]