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Product datasheet for TP321462M

SAMD3 (NM_001017373) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sterile alpha motif domain containing 3 (SAMD3), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221462 representing NM_001017373 Red=Cloning site Green=Tags(s) METWSVEQVCSWLVEKNLGELVHRFQEEEVSGAALLALNDRMVQQLVKKIGHQAVLMDLIKKYKQNTQ GL KSPENPKKAALVMQTEAARDYRDEESSSPARHGEQMPSFYPAENLDNGLIDQRVLKQRRNVKQILARSKA LQWTKSYVLPEFPYDVKCMLAEQKCPDHSMRIRIIEFLQADMTKYLEGSLYPSTQQYNDVVNALLQAHPF LDEDGCGFFLWKRALKDRFKYVRRPIEDDEQVIRNKCKFGHRRGQTRKSLADIRFDEIKLVQIKEEAVCF DSELDEHIKWFQQEYVKTEKDWREIDKRMSQTLEIRRKMIGSRTPLKDILKLFPFLKCPYQMFREFQLLT RTDIYKKTRHILESYSENILTSFSVVDNPINIVLQEKMKHYTDEDMLKYMKMTATCLLLPDVFGDDPSLF VIMNEQVQVSTPVLEVKNPFNMEVCEFSLYLERERLTKVDDCVTALAALVAAFHVFRIECPRRLSQTFNF LETLIFDMHSPYFPSLKEKENEVGFQHPLT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	61.1 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.

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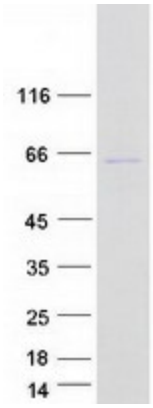
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001017373
Locus ID:	154075
UniProt ID:	Q8N6K7
RefSeq Size:	2093
Cytogenetics:	6q23.1
RefSeq ORF:	1560

Product images:



Coomassie blue staining of purified SAMD3 protein (Cat# [TP321462]). The protein was produced from HEK293T cells transfected with SAMD3 cDNA clone (Cat# [RC221462]) using MegaTran 2.0 (Cat# [TT210002]).