

Product datasheet for **TP518353**

Samd4 (NM_001037221) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sterile alpha motif domain containing 4 (Samd4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218353 representing NM_001037221 Red =Cloning site Green =Tags(s)
	MMFRDQVGVLGWFKGWNECEQTVALLSLLKRVSTQARFLQLCLEHSLADCAELHVLEGEANSPGIINQ WQQESKDKVISLLLTHLPLLPKGNLDAKAEYMKLLPKILAHSEHNQHIEESRQLLSYALIHPTSLEDR SALAMWLNHLEDRTSTSFSGSNRGRSDSVYDYGQTHYHQRQNSDDKLNWQNSRDSGICISASNWQDKSL GCENGHVPLYSSSSVPATINTIGTGASTILSGQAHHSPLKRSVSLTPPMNVPNQPLGHGWMSHEDLRARG PQCLPSDHAPLSPQSSVASSGSGGSEHLEDQTTARNTFQEEGSGMKDVPAWLKSRLHLYAALFSQMTYE EMMALTECQLEAQNVTKGARHKIVISIQKLKERQNLKSLERDIIEGGSLRTPQLQELHQMILTPIKAYSS PSTTPEVRCREPSLMESPSPDCKDSAAAVTSATASASAGASGGLQPPQLSSCDGELAVAPLPEGDLPGQF TRVMGKVCTQLLVSRPDEENISSYLQLLDKCLVHEAFTETQKKRLLSWKQQVQKLFRSFPRKTLDDISGY RQQRNRGFGQNSLPTASSVSGSMGRRNPRQYQIASRNVPSARLGLLGTSGFVSSNQRHTAANPTIMKQG RQNLWFANPGGSNSMPSRTHSSVQKTRSLPVHTSPQNMLMFQQPEFQLPVTEPDINNRLSCLCLSMTEHA LGDGVDRTSTI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	78.8 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.



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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:	<u>NP_001032298</u>
Locus ID:	74480
UniProt ID:	<u>Q8CBY1</u>
RefSeq Size:	7120
Cytogenetics:	14 C1
RefSeq ORF:	2133
Synonyms:	1700024G08Rik; 1700111L17Rik; 4933436G17Rik; Samd4a; Smaug; Smaug1; sunk
Summary:	Acts as a translational repressor of SRE-containing messengers.[UniProtKB/Swiss-Prot Function]