

Product datasheet for TP519110

Scai (NM_178778) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse suppressor of cancer cell invasion (Scai), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219110 representing NM_178778 Red =Cloning site Green =Tags(s)
	MVRGARQSQQPRSLAPRLSGTVEKPPRKRKSRTEFTLKETMSSGGAEDDIPQGERKTVTDFCYLLDKSK QLFNGLRDLPPYGGQKQWQSYFGRTFDVYTKLWKFFQQHRQVLDNRYGLKRWQIGEIASKIGQLYYHYLL R TSETSYLNEAFSFSYAIRQRSYYSQVNKEDRPELVVKKLRYARFIVVCLLLNKMDVVKDLVKELSDEIE DYTHRFNTEDQVEWNLVLQEVAAFIEADPVMVLNDDNTIVITSNRLAETGAPLLEQGMIVGQLSLADALI IGNCINNQVKFSELTVDMMFRMLQALEREPMNLASQMNKPGIQEPADKPTRRENPHKYLKYPTFSQLYTF L AASFKELPANSVLLIYLSATGVFPTGRSDGEGPYDFGGVLTNSNRDIINGDAIHKRNQSHKEMHCLHPGD LYPFRKPLFIVVDSSNSVAYKNFTNLFGQPLVCLLSPTAYPKALQDQSQRGSFLTLFLNNPLMAFLFVS GLSSMRRLWEKCCQEYLRKINRDIAQLLTHSRSIDQAFLLQFFGDEFLLRLLTRFVFCSATMRMHKAFRET RNYPESYPQLPRDETVENPHLQKHILELASILDVRNIFFENSMDDDY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	70.7 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.



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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_848893
Locus ID:	320271
UniProt ID:	Q8C8N2
RefSeq Size:	10705
Cytogenetics:	2 B
RefSeq ORF:	1818
Synonyms:	9330112M16; A930041I02Rik; AI662729
Summary:	Tumor suppressor which functions to suppress MRTFA-induced SRF transcriptional activity. May function in the RHOA-DIAPH1 signal transduction pathway and regulate cell migration through transcriptional regulation of ITGB1.[UniProtKB/Swiss-Prot Function]