

Product datasheet for TP501972

Sri (NM_001080974) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sorcin (Sri), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201972 protein sequence Red =Cloning site Green =Tags(s) MAYPGHPGAGGGYYPGGYGGAPGGPAFPGQTQDPLYGYFAAVAGQDGQIDADELQRCLTQSGIAGGYKPF NLETCLMVSMLDRDMSGTMGFNEFKELWAVLNGWRQHFI SFSDRSRGTVPQELQKALTTMGFRLSPQT VNSVAKRYSTSGKITFDDYIACCVKLRALTDSEFRRRDSGQQGVNFSYDDFIQCVMTV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	21.6 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_001074443
Locus ID:	109552
UniProt ID:	Q6P069
RefSeq Size:	2399
Cytogenetics:	5 3.38 cM



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RefSeq ORF: 597

Synonyms: 2210417O06Rik; 2900070H08Rik; Sor

Summary: Calcium-binding protein that modulates excitation-contraction coupling in the heart. Contributes to calcium homeostasis in the heart sarcoplasmic reticulum. Modulates the activity of RYR2 calcium channels.[UniProtKB/Swiss-Prot Function]