

Product datasheet for TP505637

Sh2d2a (NM_001025571) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SH2 domain containing 2A (Sh2d2a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205637 protein sequence Red =Cloning site Green =Tags(s)
	MEFCLAQPCPQGNHEATSSTFNTFQPMNLTQGRCQNLSCGSRPSMQVMKEQGVQLSPRTNHTVVSASAPG TAWVLGNADRAEEVPGKGDLSLQAETRAWVQKTQAHWLLLKTAPLWFHGFITRREAERLLQPQLGCYLV RFESAVTFVLSYRSQTCCRHFLLAQLGDGRHVVLGEDSAHAQLQDLEHYTECLSPYGEILTQPLARQ TAEPAGLSLRADSDSGSKRQDPDTQLSLLLQGGQAQASGHTEKTSQASRPRPPIPAKPQLPPEVYTSPAS RLHQAPPINPIYQEPDEPIAFYAMGRGSPGDAPSNIYAEVEGPGTAPIGHPILRKCWSRPISRQVREV QGKISSRSRAERGPS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	40.1 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
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_001020742
Locus ID:	27371
UniProt ID:	Q5D0E4



[View online »](#)

RefSeq Size: 4734

Cytogenetics: 3 38.78 cM

RefSeq ORF: 1101

Synonyms: Lad; Ribp; Tsad

Summary: Could be a T-cell-specific adapter protein involved in the control of T-cell activation. May play a role in p56-LCK-mediated T-cell signaling. Could be involved in the regulation of responses to T-cell activation stimuli, specifically proliferation and lymphokine production. Interactions with ITK and TXK may provide important biochemical links of these two important kinases with other components in the T-cell activation machinery.[UniProtKB/Swiss-Prot Function]