

Product datasheet for TP504940

Hsh2d (NM_197944) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hematopoietic SH2 domain containing (Hsh2d), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204940 protein sequence Red=Cloning site Green=Tags(s)
	MAEARRLPPPLPPRLDWFVHTQADLLAQSGIPEWFHGTISRCAAENMLESQPLGTFLIRVSHSHVGYTLS YKAQTCCRHFVMVLSLSEGTCTFAGDHMTHASLHALVTFHQQKPIRPFGELLTQACGQEDPANVDYEDLFL YSNALVQDAESQFLRTEVQRSSSCPPEEASERKPSTTTKGEFASASCSPKALFEDSGQKLWKNLRSRPQT SQRVKQQLTSHLSAMNLLGDARRVAQQHHSPVTRAFSVDSTSHSEDPCAATTSLQNPAPQALRGREATF RDSRPASWRKAFSGIKAWRGKVVRLSAQEPVDFPEAQGWLPPEYLPPPPFAPGY
	TRTRPLEQKLISEEDLAANDILDYKDDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	37.4 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_922935
Locus ID:	209488
UniProt ID:	Q6VYH9



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RefSeq Size: 1225

Cytogenetics: 8 B3.3

RefSeq ORF: 1008

Synonyms: ALX; Hsh2

Summary: Adapter protein involved in tyrosine kinase and CD28 signaling (By similarity). May be a modulator of the apoptotic response through its ability to affect mitochondrial stability. [UniProtKB/Swiss-Prot Function]