

Product datasheet for TP507315

Shq1 (NM_181590) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SHQ1 homolog (<i>S. cerevisiae</i>) (Shq1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207315 representing NM_181590 Red =Cloning site Green =Tags(s)

MLTPAFELTQDCDFLTVAIRVPHARASEFDVYFEGVDFKFKYAKPYFLRLTLPGRIVENGSEQGTYDADKG
IFTIRLPKETPGQHFEGLNMLTALLAPRKSRSAPLVEEIGASGVAEEGADDEDEEFDWEIEQTPYEEVS
ESTLQSQCHYGFNLRAGVVQRLQDELSEVIDIKDPDFTPVTERRQKRLAAELAKFDPDHYLADFFEDEA
VEQILKYSPWWNDAHAEMVASLGKNQEQGDSAALVSFSEEEKYQLRKFVNKSYLLDKTAHRQVYYGLVDI
LLAYCYEVRVTEGEHSVESAWTIRKLSPTLCWFETWTDVHEILVSFGRRVLCYPLYRHFKLVLKAYRDTI
KILQLGKSAVLKCLLDVHKVFQENDPAYILNDLYISDYCVWIQKAKSKKLAALTEALKAVSLSKAQLGLE
LPELEAAALLVQEEEGAGRAAQCNPESHQAPHSSPEPSDSDSTSSSGTSDSASEQEEPAGTQPSLLTSLQA
PLLEEDSALIRESGLCRNMQGCEVSQGGQPLASARAPLIEELGDALKMLRVSTPHGVSAGSHGSVEDA
EERGQVPCD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	63.5 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.



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RefSeq: [NP_853621](#)

Locus ID: 72171

UniProt ID: [Q7TMX5](#)

RefSeq Size: 1990

Cytogenetics: 6 D3

RefSeq ORF: 1707

Synonyms: 2810403P18Rik; Grim-1

Summary: Required for the quantitative accumulation of H/ACA ribonucleoproteins (RNPs), including telomerase, probably through the stabilization of DKC1, from the time of its synthesis until its association with NOP10, NHP2, and NAF1 at the nascent H/ACA RNA.[UniProtKB/Swiss-Prot Function]