

Product datasheet for TP521740

Minos1 (NM_001163006) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mitochondrial contact site and cristae organizing system subunit 10 (Micos10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221740 representing NM_001163006 Red =Cloning site Green =Tags(s) MSESELGRKWDRCMADTVVKLGTGFGGLGIVFSLTFFKRRMWPLAFGSGVGLGMAYSNCQHDFQAPYLLHG KYVKEQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	9 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_001156478
Locus ID:	433771
UniProt ID:	Q7TNS2
RefSeq Size:	2566
Cytogenetics:	4 D3
RefSeq ORF:	228



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Synonyms: 2310028O11Rik

Summary: Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.[UniProtKB/Swiss-Prot Function]