

Product datasheet for **TP501680**

2810006K23Rik (NM_001134717) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RIKEN cDNA 2810006K23 gene (2810006K23Rik), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201680 protein sequence Red =Cloning site Green =Tags(s)
	 MSSRSTWALLRLPLPLIRICSGKWGLRLQEKPALLFPGMAASTVQVAGRKDYPALLPLNESELEEQFVKG HGPGGQATNKTSNCVVLKHVPSGIVVKCHQTRSVDQNRKIARKVLQEKVDVFNGENSPVHKEKLEAERR KRERKKRAKETLEKKLLKELREASQNITEKKADADGIPRGFQE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.8 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_001128189
Locus ID:	72650
UniProt ID:	Q80VP5
RefSeq Size:	1694
Cytogenetics:	5 F



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RefSeq ORF: 555

Summary: May act as a codon-independent translation release factor that has lost all stop codon specificity and directs the termination of translation in mitochondrion. May help rescuing stalled mitoribosomes during translation (By similarity).[UniProtKB/Swiss-Prot Function]