

## Product datasheet for **TP503450**

### Mrrf (NM\_026422) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mitochondrial ribosome recycling factor (Mrrf), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203450 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MASGIRCFRLLHPAFRSYHAALTRPVSEVSMKTVSGRQHGHRQYSAYPAVPVRHFATKKAKAKGKGQPQA RVTVNRALVEDIISLEEVEDMKSVEALKDNFNKTLNIRTAPGSLDHITVVTADGKVALNQIGQISMKS PQVILVNMAFPECTAAAIKAIRESGMNLNPEVEGTLIRVPIPKVTRHREMLVKLAKQNTNKAKENLRK VRTNAMNKLKSKDKTSEDTIRLIEKQISQMADDTVAELDQHLLAAKTCELLG  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	29.1 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:	<a href="#">NP_080698</a>
Locus ID:	67871
UniProt ID:	<a href="#">Q9D6S7</a>
RefSeq Size:	2251



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<b>Cytogenetics:</b>	2 B
<b>RefSeq ORF:</b>	789
<b>Synonyms:</b>	2400002D02Rik; MRFF; MTRRF; RRF
<b>Summary:</b>	Responsible for the release of ribosomes from messenger RNA at the termination of protein biosynthesis. May increase the efficiency of translation by recycling ribosomes from one round of translation to another (By similarity).[UniProtKB/Swiss-Prot Function]