

## Product datasheet for TP517483

### Mtrf1l (NM\_175374) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mitochondrial translational release factor 1-like (Mtrf1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217483 representing NM_175374 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>M R S G F L S G A R R L W A R R A F S R T P P P S E E L L A R G G P L R A F L E R R V G S E A G G L D A G Y P Q L A A A A R L L S E K E R E L R D T E S L L H D E N E D L K K L A E S E I A L C Q K Q I T E L K H Q I I S L L V P S E E M D G S D L I L E V T A G V G G Q E A M L F T S E M F D M Y Q Q Y A A F K R W H F E T L E Y F P S E L G G L R H A S A S V G G P E A Y R H M K F E G G V H R V Q R V P K T E K Q G R I H T S T M T V A I L P Q P T E I K L V I N P K D L R I D T K R A S G A G G Q H V N T T D S A V R I V H L P T G I I S E C Q Q E R S Q L K N R E L A M K K L R A R L Y S M H L E E T A K R Y N A R K I Q V G T K G R S E K I R T Y N F P Q N R V T D H R I N K S L H D L E S F M Q G D C L L D D M I Q S L K D C S D Y E A L V E M I S R R D</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	42.2 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_780583</a>
Locus ID:	108853
UniProt ID:	<a href="#">Q8BJU9</a>



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RefSeq Size:	2621
Cytogenetics:	10 A1
RefSeq ORF:	1119
Synonyms:	9130004K12Rik
Summary:	Mitochondrial peptide chain release factor that directs the termination of translation in response to the peptide chain termination codons UAA and UAG.[UniProtKB/Swiss-Prot Function]