

Product datasheet for **TP503308**

Reep4 (NM_180588) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse receptor accessory protein 4 (Reep4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203308 protein sequence Red =Cloning site Green =Tags(s)

MVSWMICRLVWLIFGMLYPAYASYKAVKSKNIREYVRWMMYWIVFAIFMAAETFTDIFISWFPFYEFKM
AFVLWLLSPYTKGASLLYRKVHPSLSRHEKEIDACIVQAKERSYETMLSFGKRSLNIAASAQVQAATKS
QGALAGRLRSFSMQDLRSIPDTPVPTYQDPLYLEDQVPRRRPPIGYRPGGLQGSDETECWSDNEIVPQP
PVRPREKPLGRSQSLRVVVKRKLPTREGTSRSLKVRTRKKAMPDSDMS

SGPTRTRPLE**QKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	29.7 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_850919
Locus ID:	72549
UniProt ID:	Q8K072
RefSeq Size:	1686



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Cytogenetics: 14 D2

RefSeq ORF: 774

Synonyms: 2700029E10Rik

Summary: Microtubule-binding protein required to ensure proper cell division and nuclear envelope reassembly by sequestering the endoplasmic reticulum away from chromosomes during mitosis. Probably acts by clearing the endoplasmic reticulum membrane from metaphase chromosomes (By similarity).[UniProtKB/Swiss-Prot Function]