

Product datasheet for TP521146

Rnf166 (NM_001033142) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ring finger protein 166 (Rnf166), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221146 representing NM_001033142 Red =Cloning site Green =Tags(s) MAMFRSLVASAQQRQPPAGPAGGDSGLEAQFSCPICLEVYHRPVAIGSCGHTFCGECLOPCLQVPSPLCP LCRLPFDPKKVDKATHVEKQLSSYKAPCRGCNKKVTLAKMRAHISSCLKVQEQMANCPKFVPPVPTSQPI PSNIPNRSTFACPYCGARNLDQQELVKHCVESHRSDPNRVVCPICSAMPWGDPSYKSANFLQHLLHRHKF SYDTFVDYSIDEEAAFQAALALSLEN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	26.1 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:	NP_001028314
Locus ID:	68718
UniProt ID:	Q3U9F6 , A2RS02
RefSeq Size:	1783



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Cytogenetics: 8 E1

RefSeq ORF: 711

Synonyms: 1110031E24Rik; AW555115; Zfp313l

Summary: E3 ubiquitin-protein ligase that promotes the ubiquitination of different substrates. In turn, participates in different biological processes including interferon production or autophagy. Plays a role in the activation of RNA virus-induced interferon-beta production by promoting the ubiquitination of TRAF3 and TRAF6. Plays also a role in the early recruitment of autophagy adapters to bacteria. Mediates 'Lys-29' and 'Lys-33'-linked ubiquitination of SQSTM1 leading to xenophagic targeting of bacteria and inhibition of their replication.[UniProtKB/Swiss-Prot Function]