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Product datasheet for TP508942

Rnf220 (NM_025739) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ring finger protein 220 (Rnf220), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208942 representing NM_025739 Red=Cloning site Green=Tags(s) MDLHRAAFKMENSSYLPNPLASPALMVLASTAEASRDASIPCQQPRPFGVPVSVDKDVHIPFTNGSYTFA SMYHRQGGVPGTFANRDFPPSLLHLHPQFAPPNLDCTPISMLNHSGVGAFRPFASTEDRESYQSAFTPAK RLKNCHDTESPHLRFSDADGKEYDFGTQLPSSSPGSLKVDDTGKKIFAVSGLISDRETSSSPEDRNDRCK KKAVALFDSQAPLCPICQVLLRPSELQEHMEQELEQLAQLPASKNSLLKDAMAPGTPKSLLLSASIKREG DSPTASPHSSATEDLHHSDRYQTFLRVRANRQTRLNARIGKMKRRKQDEGQREGSCMAEDDAVDIEHADS NRFEEYEWCGQKRIRATTLLEGGFRGSGFVMCSGKENPDSDADLDVDGDDTLEYGKPQYTEADVIPCTGE EPGEAKEREALRGAVLNGGPPSTRITPEFSKWASDEMPSTSNGEGSKQEAMQKTCKNSDIEKITEESAVT TFEALKARVRELERQLSRGDRYKCLICMDSYSMPLTSIQCWHVHCEECWLRTLGAKKLCPQCNTITAPGD LRRIYL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	63.1 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.

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RefSeq:	NP_080015
Locus ID:	66743
UniProt ID:	Q6PDX6
RefSeq Size:	2910
Cytogenetics:	4 D1
RefSeq ORF:	1698
Synonyms:	4732477A13; 4931406I20Rik; 5730503K05Rik; AV302541
Summary:	E3 ubiquitin-protein ligase that promotes the ubiquitination and proteasomal degradation of SIN3B (PubMed:20170641). Independently of its E3 ligase activity, acts as a CTNNB1 stabilizer through USP7-mediated deubiquitination of CTNNB1 and promotes Wnt signaling (By similarity).[UniProtKB/Swiss-Prot Function]