

Product datasheet for **TP515674**

Zyg11b (NM_001033634) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zyg-II family member B, cell cycle regulator (Zyg11b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215674 representing NM_001033634 Red =Cloning site Green =Tags(s)
	MPEDQAHAAAMEEASPYSLLDICLSFLTNNLEKFCSARQDGTCLCLQEPGVFPQEVADRLLQTIAFHGLLND GTVGIFRGNQMLKRACIRKAKISAVAFRKAFCCHKLVELDATGVNADITITDIISGLGSNKWIQQNLQC LVLNSLTLSLEDPYERCF SRLSGLRALSITNVLFYNEDLAEVASLPRLESLSINTSITDITALLACKDR LKSLTMHHLKCLKMTTQILDVVRELKHLNHLDISDDKQFTSDIALRLLEQKDILPNLVSLDVSGRKHVT DKAVEAFIQQRPSMQFVGLLATDAGYSEFLMGKGHKVSGEANETQIAEALRRYSERAFVREALFHLFS LTHVMEKTKPDILKLVVTGMRNHPMNLVPVQLAASACVFNLTKQDLALGMPVRLADVTHLLLKAMEHFP N HQQQLQKNCLLSLCSDRILQDVPFNRFEAAKLVMQWLCNHEDQNMQRMAVAIISILAACLSTEQTAQLGA E LFIVRQLLQIVKQKTNQNSVDTTLKFTLSALWNLTDSPPTCRHFIENQGLELFMRVLESFPTESSIQKQ VLGLLNIAEVQELHSELMWKDFIDHISLLHSVEVEVSFYAAGIIAHLISRGEQAWTLRSQRNSLLDD LHSAILKWPTPECEMVAYRSFNPFFPLLGCFTTPGVQLWAVWAMQHVCSKNPSRYCSMLIEEGGLQHLY N IKEHEQTDPPYVQQIAVAILDSLEKHIVRHGRPPPCKKQPQARLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	84 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



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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_001028806
Locus ID:	414872
UniProt ID:	Q3UFS0
RefSeq Size:	10654
Cytogenetics:	4 C7
RefSeq ORF:	2232
Synonyms:	1110046I03Rik; 2810482G21Rik; D4Mgi23; Gm431; mKIAA1730
Summary:	Probably acts as target recruitment subunit in the E3 ubiquitin ligase complex ZYG11B-CUL2-Elongin BC.[UniProtKB/Swiss-Prot Function]