

Product datasheet for **TP320823M**

ZYG11B (NM_024646) Human Recombinant Protein

Product data:

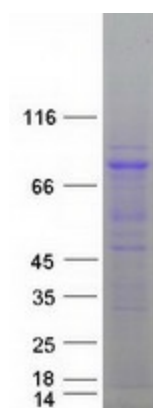
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens zyg-11 homolog B (C. elegans) (ZYG11B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220823 representing NM_024646 Red =Cloning site Green =Tags(s)
	MPEDQAGAAMEEASPYSLLDICLNFLTTHLEKFC SARQDGTLC LQEPGVFPQEVADRLLRTMAFHGLLND GTVGIFRGNQMLKRACIRKAKISAVAFRKAFC HHKLVELDATGVNADITITDIISGLGSNKWIQQNLQC LVLNSLTLSLEDPYERCF SRLSGLRALSITNVLFYNEDLA EVASLPRLS LDISNTSITDITALLACKDR LKSLTMHHLKCLKMTTQTILDVVRELKHLNHLDISDDKQFTSDIALRLLEQKDILPNLVSLDVSGRKHVT DKAVEAFIQQRPSMQFVGLLATDAGYSEFLT GEGHLKVS GEANETQIAEALKRYSERAFFVREALFHLFS LTHVMEKTKPEILKL VVTGMRNHMPMNL PVQLAASACVFNLT KQDLAAGMPVRL LADVT HLLLKAMEHFP N HQQQLQKNCLLSLCS DRILQDVPFNRFEAAKLVMQWLCNHEDQNMQRM AVAIISILA AKLSTEQTAQLGT E LFIVRQLLQIVKQKTNQNSVDTTLKFTLSALWNLTD ESPTTCRHFIENQGLELFMRVLESFPTESSIQQK VLGLLN NIAEVQELHSEL MWKDFIDHISLLHSVEVEVS YFAAGIIAHLISRGEQAWT LSRSQRNSLLDD LHSAILKWPTPECEMVAYRSFNPFPL LGCF TTPGVQLWAVWAMQHVC SKNPSRYCSMLIEEGGLQHLY N IKDHEHTDPHVQQIAVAILDSLEKHIVRHGRPPPC KKKQPQARLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	83.7 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



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_078922</u>
Locus ID:	79699
UniProt ID:	<u>Q9C0D3</u>
RefSeq Size:	6404
Cytogenetics:	1p32.3
RefSeq ORF:	2232
Synonyms:	ZYG11
Summary:	Probably acts as target recruitment subunit in the E3 ubiquitin ligase complex ZYG11B-CUL2-Elongin BC.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ZYG11B protein (Cat# [TP320823]). The protein was produced from HEK293T cells transfected with ZYG11B cDNA clone (Cat# [RC220823]) using MegaTran 2.0 (Cat# [TT210002]).