

Product datasheet for **TP320823L**

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), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220823 representing NM_024646 Red =Cloning site Green =Tags(s)

MPEDQAGAAMEEASPYSLLDICLNFLTTHLEKFC SARQDGTLC LQEPGVFPQEVADRLLRTMAFHGLLND
 GTVGIFRGNQMRLKRACIRKAKISAVAFRKAFC HHKLVELDATGVNADITITDIISGLGSNKWIQQNLQC
 LVLNSLTLSLEDPYERCFSRLSGLRALSITNVLFYNEDLAEVASLPRLSLDISNTSITDITALLACKDR
 LKSLTMHHLKCLKMTTQILDVVRELKHLNHLDISDDKQFTSDIALRLLEQKDILPNLVSLDVSGRKHVT
 DKAVEAFIQQRPSMQFVGLLATDAGYSEFLT GEGHLKVSGEANETQIAEALKRYSERAFFVREALFHLFS
 LTHVMEKTKPEILKL VVTGMRNHMPMNL PVQLAASACVFNLTKQDLAAGMPVRL LADVTHLLLKAMEHFP
 N
 HQQ LQKNCLLSLCS DRILQDVPFNRFEAAKLVMQWLCNHEDQNMQRMAVAIISILA AKLSTEQTAQLGT
 E
 LFIVRQLLQIVKQKTNQNSVDTTLKFTLSALWNLTD ESPTTCRHF IENQGLELFMRVLESFPTESSIQQK
 VLGLLNNIAEVQELHSELMWKDFIDHISLLHSVEVEVS YFAAGIIAHLISRGEQAWTL SRSQRNSLLDD
 LHSAILKWPTPECEMVAYRSFNPFPL LGCFTTPGVQLWAVWAMQHVCSKNPSRYCSMLIEEGGLQHLY
 N
 IKDHEHTDPHVQQIAVAILDSLEKHIVRHGRPPPC KKKQPQARLN

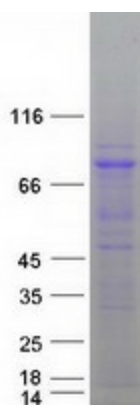
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.


[View online »](#)

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:	NP_078922
Locus ID:	79699
UniProt ID:	Q9C0D3
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]).