

Product datasheet for **TP320823**

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

MPEDQAGAAMEEASPYSLLDICLNFLTTHLEKFC SARQDGTCLCLQEPGVFPQEVADRLLRTMAFHGLLND
GTVGIFRGNQMRLKRACIRKAKISAVAFRKAFC HHKLVELDATGVNADITITDIISGLGSNKWIQQNLQC
LVLNSLTLSLEDPYERCF SRLSGLRALSITNVLFYNEDLAEVASLPRLSLDISNTSITDITALLACKDR
LKSLTMHHLKCLKMTTQILDVVRELKHLNHLDISDDKQFTSDIALRLLEQKDILPNLVSLDVSGRKHVT
DKAVEAFIQQRPSMQFVGLLATDAGYSEFLT GEGHLKVSGEANETQIAEALKRYSERAFFVREALFHLFS
LTHVMEKTKPEILKL VVTGMRNHMPMNL PVQLAASACVFNLTKQDLAAGMPVRL LADVTHLLLKAMEHFP
N
HQQ LQKNCLLSLCS DRILQDVPFNRFEAAKLVMQWLCNHEDQNMQRMAVAISILA AKLSTEQTAQLGT
E
LFIVRQLLQIVKQKTNQNSVDTTLKFTLSALWNLTD ESPTTCRHF IENQGLELFMRVLESFPTESSIQQK
VLG LLNNIAEVQELHSELMWKDFIDHISLLHSVEVEVS YFAAGIIAHLISRGEQAWT LRSQRNSLLDD
LHSAILKWPTPECEMVAYRSFNPFPL LGCFTPGVQLWAVWAMQHVC SKNPSRYCSMLIEEGGLQHLY
N
IKDHEHTDPHVQQIAVAILDSLEKHIVRHGRPPPC KKKQPQARLN

TRTRPLE**QKLISEEDLA**ANDILDYKDDDDKV

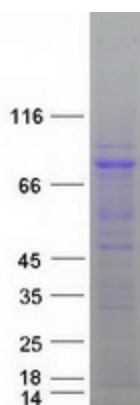
Tag:	C-Myc/DDK
Predicted MW:	83.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
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]).