

Product datasheet for PH320823

ZYG11B (NM_024646) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZYG11B MS Standard C13 and N15-labeled recombinant protein (NP_078922)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220823
Predicted MW:	83.7 kDa
Protein Sequence:	>RC220823 representing NM_024646 Red =Cloning site Green =Tags(s)

MPEDQAGAAMEEASPYSLLDICLNFLTTHLEKFC SARQDGTLC LQEPGVFPQEVADRLRLRTMAFHGLLND
 GTVGIFRGNQMR LK RACIRKAKISAVAFRKAFC HHLV EL DATGVNADITITDIISGLGSNKWIQQNLQC
 LVLNSLTLSLEDPYERCFSRLSGLRAL SITNVLFYNEDLAEVASLP RLES LDISNTSITDITALLACKDR
 LKSLTMHHLKCLKMTTQTILDVRELKHLNHLDISDDKQFTSDIALRLLEQKDILPNLVSLDVSGRKHVT
 DKAVEAFIQQRPSMQFVGLLATDAGYSEFLTGEH LKVS GEANETQIAEALKRYSERAFFVREALFHLFS
 LTHVMEKTKPEILKL VVTGMRNHMPNLPVQLAASACVFNLTKQDLAAGMPVRLLADVTHLLLKAMEHFPN
 HQQLQKNCLLSLCSDRILQDVFPNRF EAAKLVMQWLCNHEDQNMQRM AVAIISILA AKLSTEQTAQLGTE
 LFIVRQLLQIVKQKTNQNSVDTLKFTLSALWNL TDESPTTCRHF IENQGLELFMRVLESFPTESSIQQK
 VLGLLNIAEVQELHSELMWKDFIDHISLLHSVEVEVS YFAAGIIAHLISRGEQAWTL SRSQRNSLLDD
 LHSAILKWPTPECEMVAYRSFNPFPLLGCF TTPGVQLWAVWAMQHVC SKNPSRYCSMLIEEGLQHLYN
 IKDHEHTDPHVQQI AVAILDSLEKHIVRHGRPP PCKKQPQARLN

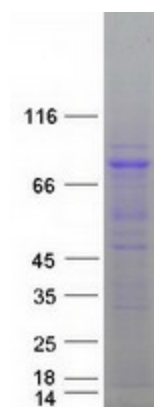
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_078922


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RefSeq Size:	6404
RefSeq ORF:	2232
Synonyms:	ZYG11
Locus ID:	79699
UniProt ID:	Q9C0D3 , B4DK95
Cytogenetics:	1p32.3
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]).