

Recombinant Human ZYG11B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZYG11B-1431H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZYG11B MS Standard C13 and N15-labeled recombinant protein (NP_078922) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Probably acts as target recruitment subunit in the E3 ubiquitin ligase complex ZYG11B-CUL2-Elongin BC.
Molecular Mass	83.7 kDa
AA Sequence	MPEDQAGAAMEEASPYSLLDICLNFLTTHLEKFCSARQDGTLCCLQEPGVFPQEVAD RLLRTMAFHGLLNDGTVGIFRGNQMRLKRACIRKAKISAVAFRKAFCCHHKLVELDAT GVNADITITDIISGLGSNKWIQQNLQCLVLNSLTLSLEDPYERCFSRLSGLRALSITNVL FYNEDLAEVASLPRLESIDISNTSITDITALLACKDRLKSLTMHHLKCLKMTTQILDVV RELKHLNHLDISDDKQFTSDIALRLLEQKDILPNLVSLDVSGRKHVTDKAVEAFIQQRP SMQFVGLLATDAGYSEFLTGEHGLKVSGEANETQIAEALKRYSERAFFVREALFHLLF SLTHVMEKTKPEILKLVTGMRNHMPMNLVPQLAASACVFNLTKQDLAAGMPVRLLAD VTHLLLKAMEHFPNHQQLQKNCLLSLCSDRILQDVPFNRFEAAKLVMQWLCNHEDQ NMQRMAVAIISILAACLSTEQTAQLGTELFIVRQLQIVKQKTNQNSVDTTLKFTLSAL WNLTDESPTTCRHFLENQGLELFMRVLESFPTESSIQQVLGLLNNIAEVQELHSELM WKDFIDHISLLHSVEVEVSFYAAGIIAHLISRGEQAWTLRSRQNSLLDDLHSAILKW

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PTPECEMVAYRSFNPFLLGCFTTPGVQLWAVWAMQHVCSKNPSRYCSMLIEEG
GLQHLYNIKDHEHTDPHVQQIAVAILDSLEKHIVRHGRPPPCCKKQPQARLNTRTRPLE
QKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ZYG11B zyg-11 family member B, cell cycle regulator [Homo sapiens (human)]

Official Symbol ZYG11B

Synonyms ZYG11B; zyg-11 homolog B; ZYG11; protein zyg-11 homolog B; zyg-11 homolog B

Gene ID 79699

mRNA Refseq NM_024646

Protein Refseq NP_078922

MIM 618673

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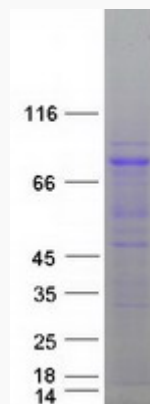
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q9C0D3

SDS-PAGE

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