

Product datasheet for **TP302244M**

ZG16B (NM_145252) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zymogen granule protein 16 homolog B (rat) (ZG16B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC202244 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MGAQGAQESIKAMWRVPGTTRRPVTGESPGMHRPEAMLLLLTLALLGGPTWAGKMYGPGGGKYFSTTEDY
DHEITGLRVSVGLLLVKSVQVKLGDSWDVKLGALGGNTQEVTLQPGEYITKVFVAFQAFRLRGMVMYTSKD
RYFYFGKLDGQISSAYPSQEGQVLVGIYQYQLLGIKISIGFEWNYPLEEPTTEPPVNLTYANSPPVGR

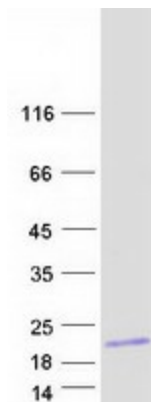
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	22.6 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.
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_660295
Locus ID:	124220
UniProt ID:	Q96DA0 , G8H6I3
RefSeq Size:	846



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Cytogenetics: 16p13.3
RefSeq ORF: 624
Synonyms: EECF; HRPE773; JCLN2; PAUF; PRO1567

Product images:

Coomassie blue staining of purified ZG16B protein (Cat# [TP302244]). The protein was produced from HEK293T cells transfected with ZG16B cDNA clone (Cat# [RC202244]) using MegaTran 2.0 (Cat# [TT210002]).