

Product datasheet for **TP306329M**

MAGEB18 (NM_173699) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human melanoma antigen family B, 18 (MAGEB18), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC206329 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPRGQKSKLRAREKRHQARCENQDLGATQATVAEGESPSSAYLLFGDRPQNLPAAETPSIPEALQGAPST
TNAIAPVSCSSNEGASSQDEKSLGSSREAEGWKEDPLNKKVSLVHFLQKYETKEPITKGDMIKFVIRK
DKCHFNEILKRASEHMELALGVDLKEVDPIRHYYAFFSKLDLTYDETTSDEEKIPKTGLLMIALGVIFLN
GNRAPEEAVWEIMMMGVYADRKHFLYGDPRKVMTKDLVQLKYLEYQQVNSDPPRYEFLWGPRAHAETS
KMKVLEFVAKIHDTVPSAFPSCYEEALRDEEQRTQARAAARAHTAAMANARSRTTSSSFSAK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

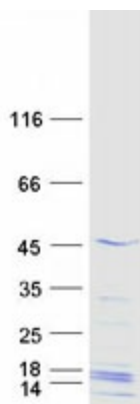
Tag:	C-Myc/DDK
Predicted MW:	38.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<u>NP_775970</u>
Locus ID:	286514



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UniProt ID:	<u>Q96M61</u>
RefSeq Size:	1812
Cytogenetics:	Xp21.3
RefSeq ORF:	1029
Summary:	May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MAGEB18 protein (Cat# [TP306329]). The protein was produced from HEK293T cells transfected with MAGEB18 cDNA clone (Cat# [RC206329]) using MegaTran 2.0 (Cat# [TT210002]).