

Product datasheet for PH306329

MAGEB18 (NM_173699) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MAGEB18 MS Standard C13 and N15-labeled recombinant protein (NP_775970)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206329
Predicted MW:	38.5 kDa
Protein Sequence:	>RC206329 protein sequence Red=Cloning site Green=Tags(s)

MPRGQKSKLRAREKRHQARCENQDLGATQATVAEGESPPSSAYLLFGDRPQNLPAETPSIPEALQGAPST
TNAIAPVSCSSNEGASSQDEKSLGSSREAEGWKEDPLNKKVVSLVHFLQKYETKEPITKGMKIFVIRK
DKCHFNEILKRASEHMELALGVDLKEVDP~~IRHY~~AFFSKLDLTYDETTSD~~E~~EKIPKTGLLMIALGVIFLN
GNRAPEEAVWEIMNMGVYADRKHFLYGDPRKVMTKDLVQLKYLEYQQVPNSDPPRYEFLWGPR~~A~~HAETS
KMKVLEFVAKIHDTVPSAF~~P~~SCYEEALRDEEQRTQARAAARAHTAAMANARSRTTSSSF~~S~~HAK

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:	<u>NP_775970</u>
RefSeq Size:	1812
RefSeq ORF:	1029
Locus ID:	286514
UniProt ID:	<u>Q96M61</u>

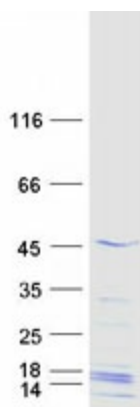


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Cytogenetics: Xp21.3

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]).