

Product datasheet for PH315910

MAGIX (NM_024859) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MAGIX MS Standard C13 and N15-labeled recombinant protein (NP_079135)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215910
Predicted MW:	35 kDa
Protein Sequence:	>RC215910 representing NM_024859 Red=Cloning site Green=Tags(s)

MEPRTGGAANPKGSRGSRGSPLAGPSARQLLARLDARPLAARAADVAAALVRRAGATLRLRKEAVSVL
DSADIEVTD SRLPHATIVDHRPQHRWLET CNAPPQLIQGKARSAPKPSQASGHF SVELVRGYAGFGLTLG
GGRDVAGDTPLAVRGLLDGPAQRGRLEVGDLVLHINGESTQGLTHAQAVIRIRAGGPQLHLVIRRPLE
THPGKPRGVGEPKGVVPSWPDRSPDPGGPEVTGSRSSSTSLVQHPPSRTTLKKTRGSPEPSPEAAADGP
TVSPERRAEDPNDQIPGSPGPWLVPSEERL SRALGVRGAAQLAQEMAAGRRRH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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_079135</u>
RefSeq Size:	2150
RefSeq ORF:	1002
Synonyms:	JM10; PDZX
Locus ID:	79917

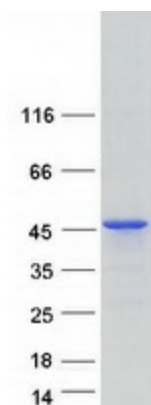


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UniProt ID: [Q9H6Y5](#)

Cytogenetics: Xp11.23

Product images:



Coomassie blue staining of purified MAGIX protein (Cat# [TP315910]). The protein was produced from HEK293T cells transfected with MAGIX cDNA clone (Cat# [RC215910]) using MegaTran 2.0 (Cat# [TT210002]).