

Product datasheet for PH300709

MEA1 (NM_014623) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MEA1 MS Standard C13 and N15-labeled recombinant protein (NP_055438)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200709
Predicted MW:	19.9 kDa
Protein Sequence:	>RC200709 protein sequence Red =Cloning site Green =Tags(s) MGPERHLSGAPARMATVVLGGDTMGPERIFPNQTEELGHQGPSEGTGDWSSEEPEEEQEETGSGPAGYSY QPLNQDPEQEEVELAPVGDGDVVADIQDRIQALGLHLPDPPLSEDEDEEGATALNNHSSIPMDPEHVEL VKRTMAGVSLPAPGVPAWAREISDAQWEDVVQKALQARQASPAWK TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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:	NP_055438
RefSeq Size:	868
RefSeq ORF:	555
Synonyms:	HYS; MEA
Locus ID:	4201
UniProt ID:	Q16626

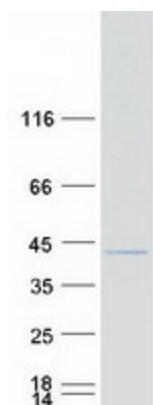


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Cytogenetics: 6p21.1

Summary: May play an important role in spermatogenesis and/or testis development.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MEA1 protein (Cat# [TP300709]). The protein was produced from HEK293T cells transfected with MEA1 cDNA clone (Cat# [RC200709]) using MegaTran 2.0 (Cat# [TT210002]).