

Product datasheet for PH311226

MED9 (NM_018019) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MED9 MS Standard C13 and N15-labeled recombinant protein (NP_060489)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211226
Predicted MW:	16.4 kDa
Protein Sequence:	>RC211226 protein sequence Red=Cloning site Green=Tags(s) MASAGVAAGRQAEDVLPPTSDQPLPDTKPLPPPQPPVPAPQPQQSPAPRPQSPARAREEENYSFLPLVH NIIKCMDKDSPEVHQDLNALKSKFKEMRKLISTMPGIHLSPEQQQQQLQSLREQVRTKNELLQKYKSLCM FEIPKE 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:	NP_060489
RefSeq Size:	2222
RefSeq ORF:	438
Synonyms:	MED25
Locus ID:	55090
UniProt ID:	Q9NWA0



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Cytogenetics: 17p11.2

Summary: The multiprotein Mediator complex is a coactivator required for activation of RNA polymerase II transcription by DNA bound transcription factors. The protein encoded by this gene is thought to be a subunit of the Mediator complex. This gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified MED9 protein (Cat# [TP311226]). The protein was produced from HEK293T cells transfected with MED9 cDNA clone (Cat# [RC211226]) using MegaTran 2.0 (Cat# [TT210002]).