

Product datasheet for PH302663

MED4 (NM_014166) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MED4 MS Standard C13 and N15-labeled recombinant protein (NP_054885)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202663
Predicted MW:	29.7 kDa
Protein Sequence:	>RC202663 protein sequence Red=Cloning site Green=Tags(s) MAASSSGEKEKERLGGGLGVAGGNSTRERLLSALEDLEVL SRELIEMLAISR NQKLLQAGEENQVLELLI HRDGEFQELMKLALNQGKIHHMQVLEKEVEKRDGDIQQLKQLKEAEQILATAVYQAKEKLSIEKARK GAISSEEIIKYAHRISASNAVCAPLTWVPGDPRRYPPTDLEMRSGLLGQMNPNSTNGVNGHLPGDALAAG RLPDVLAPQYPWQSNDSMNMLPPNHSSDFLLEPPGHKEDDEDDVEIMSTDSSSSSES 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:	NP_054885
RefSeq Size:	2287
RefSeq ORF:	810
Synonyms:	ARC36; DRIP36; HSPC126; TRAP36; VDRIP
Locus ID:	29079
UniProt ID:	Q9NPJ6 , A0A024RDY7



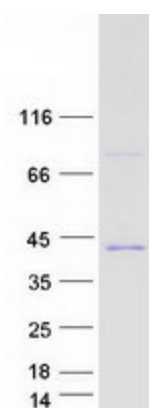
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Cytogenetics: 13q14.2

Summary: This gene encodes a component of the Mediator complex. The Mediator complex interacts with DNA-binding gene-specific transcription factors to modulate transcription by RNA polymerase II. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified MED4 protein (Cat# [TP302663]). The protein was produced from HEK293T cells transfected with MED4 cDNA clone (Cat# [RC202663]) using MegaTran 2.0 (Cat# [TT210002]).