

## Product datasheet for PH304026

### MED8 (NM\_201542) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	MED8 MS Standard C13 and N15-labeled recombinant protein (NP_963836)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204026
Predicted MW:	19 kDa
Protein Sequence:	>RC204026 protein sequence Red=Cloning site Green=Tags(s)  MRQTEGRVPVFSHEVVPDHLRTPDPEVEEQEKQLTTDAARIGADAAQKQIQSLNKMCSNLEKISKEER EESGGLRPNKQTFNPTDTNALVAAVAFGKGLSNWRPSGSSGPGQAGQPGAGTILAGTSGLQQVQMAGAP SQQQPMLSGVQMAQAGQPGKMPGSIKTNIKSASMHPYQR  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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_963836</a>
RefSeq Size:	1989
RefSeq ORF:	537
Synonyms:	ARC32
Locus ID:	112950
UniProt ID:	<a href="#">Q96G25</a>



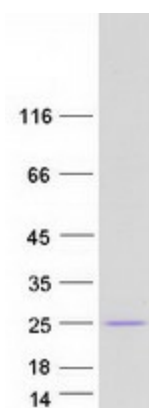
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**Cytogenetics:** 1p34.2

**Summary:** This gene encodes a protein component of the mediator complex, which aids in transcriptional activation through interaction with RNA polymerase II and gene-specific transcription factors. The encoded protein may also function in ubiquitin ligation and protein degradation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2013]

**Protein Families:** Druggable Genome, Transcription Factors

**Product images:**



Coomassie blue staining of purified MED8 protein (Cat# [TP304026]). The protein was produced from HEK293T cells transfected with MED8 cDNA clone (Cat# [RC204026]) using MegaTran 2.0 (Cat# [TT210002]).