

## Product datasheet for PH301665

### MED10 (NM\_032286) Human Mass Spec Standard

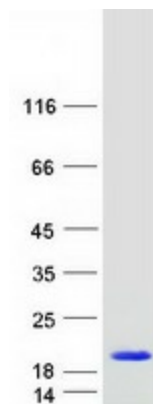
#### Product data:

Product Type:	Mass Spec Standards
Description:	MED10 MS Standard C13 and N15-labeled recombinant protein (NP_115662)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201665
Predicted MW:	15.7 kDa
Protein Sequence:	<p>&gt;RC201665 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MAEKFDHLEEHLEKFVENIRQLGIIVSDFQPSSQAGLNQKLNFIIVTGLQDIDKCRQQLHDITVPLEVFEY            IDQGRNPQLYTKCECLERALAKNEQVKGKIDTMKKFKSLLIQELSKVPEDMAKYRSIRGEDHPPS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_115662</a>
RefSeq Size:	1059
RefSeq ORF:	405
Synonyms:	L6; NUT2; TRG20
Locus ID:	84246
UniProt ID:	<a href="#">Q9BTT4</a>
Cytogenetics:	5p15.31


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**Summary:**

MED10 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]).[supplied by OMIM, Oct 2008]

**Product images:**


Coomassie blue staining of purified MED10 protein (Cat# [TP301665]). The protein was produced from HEK293T cells transfected with MED10 cDNA clone (Cat# [RC201665]) using MegaTran 2.0 (Cat# [TT210002]).