

## Product datasheet for PH302305

### MED30 (NM\_080651) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	MED30 MS Standard C13 and N15-labeled recombinant protein (NP_542382)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202305
Predicted MW:	20.3 kDa
Protein Sequence:	>RC202305 protein sequence Red=Cloning site Green=Tags(s)  MSTPPLAASGMAPGPFAGPQAQQAAREVNTASLCRIGQETVQDIVYRTMEIFQLLRNMQLPNGVTYHTGT YQDRLTKLQDNLRLQSVLFRKLRLVYDKCNENCGMDPIPVEQLIPYVEEDGSKNDDRAGPPRFASEERR EIAEVNKKLKQKNQQLKQIMDQLRNLIWDINAMLAMRN  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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_542382</a>
RefSeq Size:	994
RefSeq ORF:	534
Synonyms:	MED30S; THRAP6; TRAP25
Locus ID:	90390
UniProt ID:	<a href="#">Q96HR3</a>



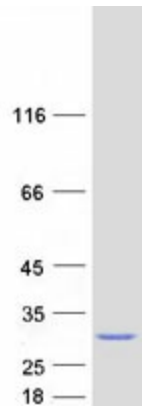
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**Cytogenetics:** 8q24.11

**Summary:** The multiprotein TRAP/Mediator complex facilitates gene expression through a wide variety of transcriptional activators. MED30 is a component of this complex that appears to be metazoan specific (Baek et al., 2002 [PubMed 11909976]).[supplied by OMIM, Nov 2010]

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

**Product images:**



Coomassie blue staining of purified MED30 protein (Cat# [TP302305]). The protein was produced from HEK293T cells transfected with MED30 cDNA clone (Cat# [RC202305]) using MegaTran 2.0 (Cat# [TT210002]).