

## Product datasheet for PH307940

### MSANTD4 (NM\_032424) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	KIAA1826 MS Standard C13 and N15-labeled recombinant protein (NP_115800)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207940
Predicted MW:	41.1 kDa
Protein Sequence:	>RC207940 protein sequence Red=Cloning site Green=Tags(s)

MKQLKRKRKSNFSVQETQTLLKEITKRKEVIFSKQLNTTINVMKRMAWEEIAQCVNAVGEQEVRTGTEVK  
RRYLDWRALMKRKRKMKANIKLVGSGFPLPSSDLDDSLTEEIDEKIGFRNDANFDWQNVADFRDAGGSLTE  
VKVEEEERDPQSPEFEIEEEEEMLSSVIPDSRRENELPDFPHIDEFFTLNSTPSRSAYDEPHLLVNIEKQ  
KLELEKRRLDIEAERLQVEKERLQIEKERLRHLDMEHERLQLEKERLQIEREKLRLQIVNSEKPSLENEL  
GQGEKSMQLQPQDIETEKLLERERLQLEKDRQLQFLKFESEKLQIEKERLQVEKDRLRIQKEGHLQ

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- <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:	<u><a href="#">NP_115800</a></u>
RefSeq Size:	4095
RefSeq ORF:	1035
Synonyms:	KIAA1826
Locus ID:	84437

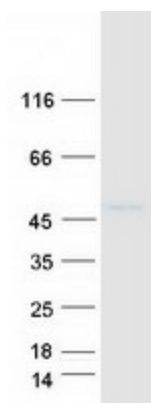


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UniProt ID: [Q8NCY6](#)

Cytogenetics: 11q22.3

### Product images:



Coomassie blue staining of purified MSANTD4 protein (Cat# [TP307940]). The protein was produced from HEK293T cells transfected with MSANTD4 cDNA clone (Cat# [RC207940]) using MegaTran 2.0 (Cat# [TT210002]).