

## Product datasheet for PH318340

### CT45A6 (NM\_001017438) Human Mass Spec Standard

#### Product data:

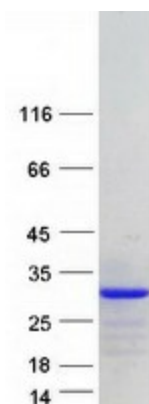
Product Type:	Mass Spec Standards
Description:	CT45A6 MS Standard C13 and N15-labeled recombinant protein (NP_001017438)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218340
Predicted MW:	21.1 kDa
Protein Sequence:	>RC218340 representing NM_001017438 Red=Cloning site Green=Tags(s)  MTDKTEKVAVDPETVFKRPRECDSPSYQKRQRMALLARKQGAGDSLIAGSAMSKEKKLMTGHAIPPSQLD SQIDDFTFGSKDRMMQKPGSNAPVGGNVTSSFSGDDLECRETASSPKSQREINADIKRKLVKELRCVQK YEKIFEMLEGVQGPTAVRKRFFESIIEAARCMRRDFVKHLKLLKMI  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:	<a href="#">NP_001017438</a>
RefSeq Size:	1008
RefSeq ORF:	567
Synonyms:	CT45-5; CT45-6; CT45.6; CT45A5; CT45A7
Locus ID:	541465
UniProt ID:	<a href="#">Q6NSH3</a> , <a href="#">P0DMU8</a> , <a href="#">P0DMU7</a> , <a href="#">P0DMV0</a>



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Cytogenetics: Xq26.3

### Product images:



Coomassie blue staining of purified CT45A6 protein (Cat# [TP318340]). The protein was produced from HEK293T cells transfected with CT45A6 cDNA clone (Cat# [RC218340]) using MegaTran 2.0 (Cat# [TT210002]).