

Product datasheet for PH301956

TPD52 (NM_005079) Human Mass Spec Standard

Product data:

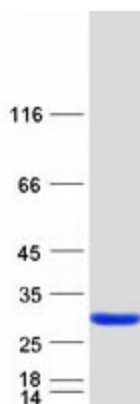
Product Type:	Mass Spec Standards
Description:	TPD52 MS Standard C13 and N15-labeled recombinant protein (NP_005070)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201956
Predicted MW:	19.9 kDa
Protein Sequence:	>RC201956 protein sequence Red =Cloning site Green =Tags(s) MDRGEQGLLRTPVPEEGEDVAATISATETLSEEEQEELRRELAKVEEEIQTL SQVLAAKEKHLAEIKRK LGINSLQELKQNIAGWQDVTATSAYKKTSETLSQAGQKASAAFSSVGSVITKKLEDVKNSPTFKSFEEK VENLKSXVGGTKPAGGDFGEVLNSAANASATTTEPLPEKTQESL 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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>NP_005070</u>
RefSeq Size:	4031
RefSeq ORF:	552
Synonyms:	D52; hD52; N8L; PC-1; PrLZ
Locus ID:	7163
UniProt ID:	<u>P55327</u>



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Cytogenetics: 8q21.13

Product images:



Coomassie blue staining of purified TPD52 protein (Cat# [TP301956]). The protein was produced from HEK293T cells transfected with TPD52 cDNA clone (Cat# [RC201956]) using MegaTran 2.0 (Cat# [TT210002]).