

Product datasheet for PH300121

THUMPD3 (NM_015453) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	THUMPD3 MS Standard C13 and N15-labeled recombinant protein (NP_056268)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200121
Predicted MW:	57 kDa
Protein Sequence:	>RC200121 protein sequence Red=Cloning site Green=Tags(s)

MCDIEEATNQLLDVNLHENQKSVQVTESDLGSESELLVTIGATVPTGFEQTAADDEVREKLGSSCKISRDR
GKIYFVIVSVESLAQVHCLRSVDNLFVVVQEFQDYQFKQTKEEVLKDFEDLAGKLPWSNPLKVKINASF
KKKAKRKKINQNSSKEKINNGQEVKIDQRNVKKEFTSHALDSHILDYENPAIKEDVSTLIGDDLASCKD
ETDESSKEETEPQVLKFRVTCNRAGEKHCFTSNEAARDFGGAVQDYFKWKADMTNFDVEVLLNIHDNEVI
VGIALTEESLHRRNITHFGPTTLRSTLAYGMLRLCDPLPYDIIIVDPMCGTGAIPIEGATEWSDCFHIAGD
NNPLAVNRAANNIASLLTKSQIKEGKPSWGLPIDAVQWDICNLPLRTGSVDIIVTDLPFGKRMGSKKRNW
NLYPACLREMSRVCTPTTGRAVLLTQDTKCFKALSGMRHVWRKVDTVWVNVGGLRAAVVYLIRTPQAFV
HPSEQDGERGTLWQCKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

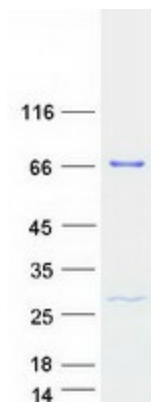
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_056268
RefSeq Size:	3980
RefSeq ORF:	1521



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Locus ID: 25917
UniProt ID: [Q9BV44](#), [A0A024R2D3](#)
Cytogenetics: 3p25.3

Product images:



Coomassie blue staining of purified THUMPD3 protein (Cat# [TP300121]). The protein was produced from HEK293T cells transfected with THUMPD3 cDNA clone (Cat# [RC200121]) using MegaTran 2.0 (Cat# [TT210002]).