

Product datasheet for PH303044

NMD3 (NM_015938) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NMD3 MS Standard C13 and N15-labeled recombinant protein (NP_057022)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203044
Predicted MW:	57.6 kDa
Protein Sequence:	>RC203044 protein sequence Red=Cloning site Green=Tags(s)

MEYMAESTDRSPGHILCCECGVPI SPNPANICVACLRSKVDISQGI PKQVSI SFCKQCQRYFQPPGTWIQ
CALESRELLALCLKIKAPLSKVR LVDAGFWTEPHSKRLKVKLTIQKEVMNGAILQQVFVVDYVVSQSM
CGDCHRVEAKDFWKAVIQVRQKTLHKKTFYYLEQLILKYG MHQNTLRIKEIHDGLDFYSSKQHAQKMVE
FLQCTVPCRYKASQRLISQDIHSNTYNYKSTFSVEIVPICKDNVCLSPKLAQSLGNMNQICVCIRV TSA
IHLIDPNTLQVADIDGSTFW SHPFNSLCHPKQLEEFIVMECSIVQDIKRAAGAGMISKKHTLGEVWVQKT
SEMNTDKQYFCRTHLGHLLNPGDLV L GFDLANCNLNDEHVNMNSDRVPDVVL IKKSYDRTKRQRRRNWK
LKELARERENMDTDDERQYQDFLEDLEDEAIRKNVNIYRDSAIPVESDTDDEGAPRISLAEMLEDLHIS
QDATGEEGASMLT

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_057022</u>
RefSeq Size:	2758
RefSeq ORF:	1509



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Synonyms: CGI-07

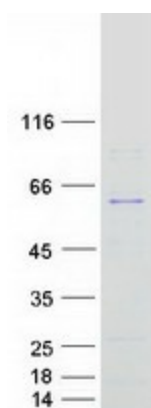
Locus ID: 51068

UniProt ID: [Q96D46](#)

Cytogenetics: 3q26.1

Summary: Ribosomal 40S and 60S subunits associate in the nucleolus and are exported to the cytoplasm. The protein encoded by this gene is involved in the passage of the 60S subunit through the nuclear pore complex and into the cytoplasm. Several transcript variants exist for this gene, but the full-length nature of only two have been described to date. [provided by RefSeq, Feb 2016]

Product images:



Coomassie blue staining of purified NMD3 protein (Cat# [TP303044]). The protein was produced from HEK293T cells transfected with NMD3 cDNA clone (Cat# [RC203044]) using MegaTran 2.0 (Cat# [TT210002]).