Recombinant Human NMD3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NMD3-1569H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NMD3 MS Standard C13 and N15-labeled recombinant protein (NP_057022) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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 natures of only two have been described to date.
Molecular Mass	57.6 kDa
AA Sequence	MEYMAESTDRSPGHILCCECGVPISPNPANICVACLRSKVDISQGIPKQVSISFCKQC QRYFQPPGTWIQCALESRELLALCLKKIKAPLSKVRLVDAGFVWTEPHSKRLKVKLTI QKEVMNGAILQQVFVVDYVVQSQMCGDCHRVEAKDFWKAVIQVRQKTLHKKTFYY LEQLILKYGMHQNTLRIKEIHDGLDFYYSSKQHAQKMVEFLQCTVPCRYKASQRLIS QDIHSNTYNYKSTFSVEIVPICKDNVVCLSPKLAQSLGNMNQICVCIRVTSAIHLIDPN TLQVADIDGSTFWSHPFNSLCHPKQLEEFIVMECSIVQDIKRAAGAGMISKKHTLGEV WVQKTSEMNTDKQYFCRTHLGHLLNPGDLVLGFDLANCNLNDEHVNKMNSDRVPD VVLIKKSYDRTKRQRRRNWKLKELARERENMDTDDERQYQDFLEDLEEDEAIRKNV

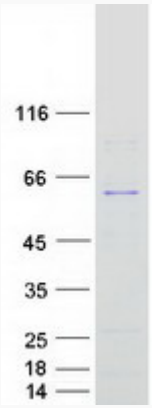
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	NIYRDSAIPVESDTDDEGAPRISLAEMLEDLHISQDATGEEGASMLTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NMD3 NMD3 ribosome export adaptor [Homo sapiens (human)]
Official Symbol	NMD3
Synonyms	NMD3; NMD3 homolog (S. cerevisiae); 60S ribosomal export protein NMD3; CGI 07; hNMD3; CGI-07; FLJ21053;
Gene ID	51068
mRNA Refseq	NM_015938
Protein Refseq	NP_057022
MIM	611021

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UniProt ID	Q96D46
SDS-PAGE	

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