

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	MEYMAESTDRSPGHILCCECGVPISPNPANICVACLRKVDISQGIPKQVSISFCKQC QRYFQPPGTWIQCALESRELLALCLKKIKAPLSKVRLVDAGFWTEPHSKRLKVKLTI QKEVMNGAILQQVFVDYVVSQSMCGDCHRVEAKDFWKAVIQVRQKTLHKKTFFYY LEQLILKYGMHQNTLRIKEIHDGLDFYYSSKQHAQKMVEFLQCTVPCRYKASQRLIS QDIHSNTYNYKSTFSVEIVPICKDNVCLSPKLAQSLGNMNQICVCIRVTSIAHLIDPN TLQVADIDGSTFWSHPFNSLCHPKQLEEFIVMECSIVQDIKRAAGAGMISKKHTLGEV WVQKTSEMNTDKQYFCRTHLGHLLNPGDLVLGFDLANCNLNDEHVNKMNSDRVPD VVLIKSYDRTKRQRRRNWKLKELARERENMDTDDERQYQDFLEDLEEDAIRKNV

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NIYRDSAIPVESDTDDDEGAPRISLAEMLEDLHISQDATGEEGASMLTTRTRPLEQKLIS
EEDLAANDILDYKDDDDKV

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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