

Recombinant Human NMD3, His-tagged

Cat. No. NMD3-28547TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-503 of Human NMD3 with an N terminal His tag. Predicted mwt: 59 kDa;
Species	Human
Source	E.coli
ProteinLength	1-503 a.a.
Description	Ribosomes are composed of 60S and 40S subunits that are assembled in the nucleolus and exported to the cytoplasm through nuclear pore complexes in the nuclear envelope. NMD3 is an adaptor for 60S subunit export via the CRM1 (XPO1; MIM 602559) pathway (Trotta et al.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 109 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MEYMAESTDRSPGHILCCECGVPISPNPANICVACLRSKV DISQGIPKQVSISFCKQ CQRYFQPPGTWIIQCALESREL LALCLKKIKAPLSKVRLVDAGFWTEPHSKRLKVKL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

TIQK EVMNGAILQQVFVVDYVVQSQMCGDCHRVEAKDFWKAV IQVRQKTLHKKTF
 YYLEQLILKYGMHQNTLRIKEIHDG LDFYYSSKQHAQKMVEFLQCTVPCRYKASQRL
 ISQDIHSN TYNKYSTFSVEIVPICKDNVVCLSPKLAQSLGNMNQIC VCIRVTSIAHLID
 PNTLQVADIDGSTFWSHPFNSLCHP KQLEEFIVMECSIVQDIKRAAGAGMISKKHTL
 GEVWVQKT SEMNTDKQYFCRTHLGHLLNPGDLVLGFDLANCNLNDE HVNKMNSD
 RVPDVVLIKKSYDRTKRQRRRNWKLKELAR ERENMDTDDERQYQDFLEDLEEDEAI
 RKNVNIYRDSAIPV ESDTDDEGAPRISLAEMLEDLHISQDATGEEGASMLT

Full Length Full L.

GENE INFORMATION

Gene Name NMD3 NMD3 homolog (S. cerevisiae) [Homo sapiens]

Official Symbol NMD3

Synonyms NMD3; NMD3 homolog (S. cerevisiae); 60S ribosomal export protein NMD3; CGI 07;

Gene ID 51068

mRNA Refseq NM_015938

Protein Refseq NP_057022

MIM 611021

Uniprot ID Q96D46

Chromosome Location 3q26.1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Pathway

RNA transport, organism-specific biosystem; RNA transport, conserved biosystem;
Ribosome biogenesis in eukaryotes, organism-specific biosystem; Ribosome
biogenesis in eukaryotes, conserved biosystem;

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA