Recombinant Full Length Human NMD3 Protein, GST-tagged

Cat. No. NMD3-6757HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NMD3 full-length ORF (NP_057022.2, 1 a.a. - 503 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	503 amino acids
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., 2003 [PubMed 12773398]).[supplied by OMIM
Molecular Mass	84 kDa
AA Sequence	MEYMAESTDRSPGHILCCECGVPISPNPANICVACLRSKVDISQGIPKQVSISFCKQC QRYFQPPGTWIQCALESRELLALCLKKIKAPLSKVRLVDAGFVWTEPHSKRLKVKLTI QKEVMNGAILQQVFVVDYVVQSQMCGDCHRVEAKDFWKAVIQVRQKTLHKKTFYY LEQLILKYGMHQNTLRIKEIHDGLDFYYSSKQHAQKMVEFLQCTVPCRYKASQRLIS QDIHSNTYNYKSTFSVEIVPICKDNVVCLSPKLAQSLGNMNQICVCIRVTSAIHLIDPN TLQVADIDGSTFWSHPFNSLCHPKQLEEFIVMECSIVQDIKRAAGAGMISKKHTLGEV WVQKTSEMNTDKQYFCRTHLGHLLNPGDLVLGFDLANCNLNDEHVNKMNSDRVPD VVLIKKSYDRTKRQRRRNWKLKELARERENMDTDDERQYQDFLEDLEEDEAIRKNV NIYRDSAIPVESDTDDEGAPRISLAEMLEDLHISQDATGEEGASMLT

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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; hNMD3; CGI-07; FLJ21053;
Gene ID	51068
mRNA Refseq	NM_015938
Protein Refseq	NP_057022
MIM	611021
UniProt ID	Q96D46

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