

Recombinant Human NOL7 Protein, GST-tagged

Cat. No. NOL7-5976H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NOL7 full-length ORF (NP_057251.2, 1 a.a. - 257 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene localizes to the nucleolus, where it maintains nucleolar structure and cell growth rates. The encoded protein also functions as a tumor suppressor and regulator of angiogenesis. The RB tumor suppressor gene recruits transcription factors to this gene and positively regulates its expression. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Dec 2015]
Molecular Mass	55.8 kDa
AA Sequence	MVQLRPRASRAPASAEAMVDEGQLASEEEEEAEHGLLLGQPSSGAAAEPLDEDEEG DDEFDDEAPEELTFASAQAEAREEEERRVRETVRRDKTLLKEKRKRREELFIEQKKRK LLPDTILEKLTTASQTNIKKSPGKVKVENVLQKKNEDCEKGNDSKKVKVQKVQSVSQN KSYLAVRLKDQDLRDSRQQAQAFIHNSLYGPGTNRTTVNKFLSLANKRLPVKRAAV QFLNNAWGIQKKQNAKRFKRRWMVRKMKTKK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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.

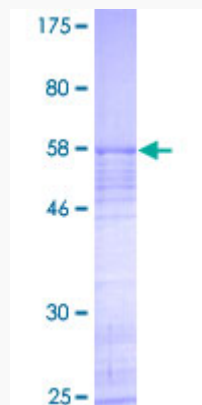
GENE INFORMATION

Gene Name	NOL7 nucleolar protein 7, 27kDa [Homo sapiens (human)]
Official Symbol	NOL7
Synonyms	NOL7; PQBP3; RARG-1; C6orf90; dJ223E5.2; nucleolar protein 7, 27kDa; nucleolar protein 7; nucleolar protein of 27 kDa; polyglutamine binding protein 3; retinoic acid repressible protein
Gene ID	51406
mRNA Refseq	NM_016167
Protein Refseq	NP_057251
MIM	611533
UniProt ID	Q9UMY1

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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