

# Recombinant Full Length Human NOL10 Protein, GST-tagged

**Cat. No.** NOL10-6682HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <b>Product Overview</b> | Human NOL10 full-length ORF ( AAH05125.1, 1 a.a. - 688 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 688 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | NOL10 (Nucleolar Protein 10) is a Protein Coding gene. GO annotations related to this gene include poly(A) RNA binding.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 106.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | <p>MQVSSLNEVKIYSLSCGKSLPEWLSDRKKRALQKKDQDVRRRIELIQDFEMPTVCTTI</p> <p>KVSKDGGQYILATGTYKPRVRCYDTYQLSLKFERCLDSEVVTFEILSDDYSKIVFLHND</p> <p>RYIEFHSQSGFYKTRIPKFGDRFSYHYPSCDLYFVGASSEVYRLNLEQGRYLNPLQ</p> <p>TDAAENNVCDINSVHGLFATGTIEGRVECWDPRTRNRVGLLDCAINSVTADSEINSL</p> <p>PTISALKFNGALTMAVGTTTGQVLLYDLRSDKPLLVKDHQYGLPIKSVHFQDSLILS</p> <p>ADSRIVKMWNKNSGKIFTSLEPEHDLNDVCLYPNSGMLLTANETPKMGIYYIPVLGP</p> <p>APRWCSFLDNLTEELEENPESTVYDDYKFVTKKDLENLGLTHLIGSPFLRAYMHGFF</p> <p>MDIRLYHKVKLMVNPFAEYEEYRKDKIRQKIEETRAQRVQLKKLPKVNKELALKLIEEE</p> <p>EEKQKSTWKKKVKSLPNILTDDRKFVMFENPDFQVDEESEEFRLNPLVSKISEKRK</p> <p>KKLRLLEQQELREKEEEEEPEGKPSDAESSESSDDEKAWVEEVRKQRRLLQQEEK</p> <p>VKRQERLKEDQQTVLKPQFYIEIKAGEEFRSFKDSATKQKLMNKTLEDRLKIEAKNGT</p> |

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|                         |                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | LSVSDTTVGSKQLTFTLKRSEQQKKQQAELHRQERKRLRRSAGHLKSRHKRGR<br>SFH                                                                                        |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                   |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                              |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                            |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                            |
| <b>GENE INFORMATION</b> |                                                                                                                                                     |
| <b>Gene Name</b>        | NOL10 nucleolar protein 10 [ Homo sapiens ]                                                                                                         |
| <b>Official Symbol</b>  | NOL10                                                                                                                                               |
| <b>Synonyms</b>         | NOL10; nucleolar protein 10; polyglutamine binding protein 5 , PQBP5; FLJ14075;<br>H_NH0074G24.1; polyglutamine binding protein 5; PQBP5; FLJ13938; |
| <b>Gene ID</b>          | 79954                                                                                                                                               |
| <b>mRNA Refseq</b>      | NM_024894                                                                                                                                           |
| <b>Protein Refseq</b>   | NP_079170                                                                                                                                           |
| <b>MIM</b>              | 616197                                                                                                                                              |

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UniProt ID

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