

# Recombinant Human NUP133, GST-tagged

**Cat. No.** NUP133-1413H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NUP133 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | C-term-300aa                                                                                                                                                      |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | NUP133 nucleoporin 133kDa [ Homo sapiens ]                                                                                                                |
| <b>Official Symbol</b> | NUP133                                                                                                                                                    |
| <b>Synonyms</b>        | NUP133; nucleoporin 133kDa; nucleoporin 133kD; nuclear pore complex protein Nup133; FLJ10814; nucleoporin Nup133; 133 kDa nucleoporin; hNUP133; MGC21133; |

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|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 55746                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>mRNA Refseq</b>         | NM_018230                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Protein Refseq</b>      | NP_060700                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>MIM</b>                 | 607613                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>UniProt ID</b>          | Q8WUM0                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Chromosome Location</b> | 1q42.13                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Pathway</b>             | Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; DNA Replication, organism-specific biosystem; Disease, organism-specific biosystem; Export of Viral Ribonucleoproteins from Nucleus, organism-specific biosystem; |
| <b>Function</b>            | nucleocytoplasmic transporter activity; protein binding;                                                                                                                                                                                                                                                                                                                                                 |

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