

## Recombinant Human NUP153, GST-tagged

Cat. No. NUP153-1414H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human NUP153 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | 1125-1475aa                                                                                                                                                       |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| Storage Buffer   | 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

|                 |                                                                                                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | NUP153 nucleoporin 153kDa [ Homo sapiens ]                                                                                                                                        |
| Official Symbol | NUP153                                                                                                                                                                            |
| Synonyms        | NUP153; nucleoporin 153kDa; nucleoporin 153kD; nuclear pore complex protein Nup153; HNUP153; nucleoporin Nup153; 153 kDa nucleoporin; nuclear pore complex protein hnup153; N153; |

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| <b>Gene ID</b>             | 9972                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>         | NM_005124                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>      | NP_005115                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>MIM</b>                 | 603948                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>          | P49790                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Chromosome Location</b> | 6p22.3                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Pathway</b>             | Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Disease, organism-specific biosystem; Export of Viral Ribonucleoproteins from Nucleus, organism-specific biosystem; Gene Expression, organism-specific biosystem; Glucose transport, organism-specific biosystem; HIV Infection, organism-specific biosystem; |
| <b>Function</b>            | DNA binding; Ran GTPase binding; metal ion binding; protein binding; transporter activity; zinc ion binding;                                                                                                                                                                                                                                                                                              |