

## Recombinant Human NUP35 cell lysate

Cat. No. NUP35-1231HCL    Lot. No. (See product label)

### SPECIFICATION

#### Product Overview

|                |                                                                                                                                                                                                                                                               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species        | Human                                                                                                                                                                                                                                                         |
| Description    | This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear rim and is part of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC. |
| Size           | 100 ul                                                                                                                                                                                                                                                        |
| Storage Buffer | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)                                                                                                                                                     |
| Applications   | Western Blot;                                                                                                                                                                                                                                                 |

### GENE INFORMATION

|                 |                                                                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | NUP35 nucleoporin 35kDa [ Homo sapiens ]                                                                                                                                     |
| Official Symbol | NUP35                                                                                                                                                                        |
| Synonyms        | NUP35; nucleoporin 35kDa; nucleoporin NUP53; MP44; MP-44; nucleoporin Nup35; 35 kDa nucleoporin; mitotic phosphoprotein 44; nuclear pore complex protein Nup53; NP44; NUP53; |
| Gene ID         | 129401                                                                                                                                                                       |

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|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_138285                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>      | NP_612142                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>MIM</b>                 | 608140                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>          | Q8NFH5                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Chromosome Location</b> | 2q32                                                                                                                                                                                                                                                                                                                                                                                                      |
| <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; |

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