

## Recombinant Human NUMB1 Mutant (R262W) Protein, Myc/DDK-tagged

**Cat. No.** NUMB-056H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified mutant recombinant protein of Human numb homolog (Drosophila) (NUMB), transcript variant 1, mutation at(R262W) with a Myc/DDK tag was expressed in HEK293                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>      | The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Alternative splicing results in multiple transcript variants. |
| <b>Molecular Mass</b>   | 70.6 kDa                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                               |
| <b>Stability</b>        | Stable for at least 12 months from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                                                                                                                                                                                                            |
| <b>Concentration</b>    | > 50 µg/mL as determined by microplate Bradford method                                                                                                                                                                                                                                                                                                    |

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

## GENE INFORMATION

**Gene Name** NUMB NUMB endocytic adaptor protein [ Homo sapiens (human) ]

**Official Symbol** NUMB

**Synonyms** NUMB; NUMB endocytic adaptor protein; S171; C14orf41; c14\_5527; protein numb homolog; h-Numb; numb homolog

**Gene ID** 8650

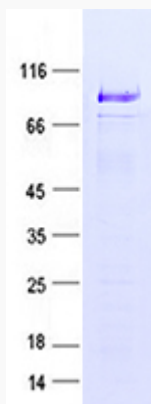
**mRNA Refseq** NM\_001005743

**Protein Refseq** NP\_001005743

**MIM** 603728

**UniProt ID** P49757

## SDS-PAGE



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Purified recombinant protein NUMB (S413A) was analyzed by SDS-PAGE gel and Coomossie Blue Staining.

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