

## Recombinant Human NEDD4 Protein (Met1-Asp900), N-GST tagged

**Cat. No.** NEDD4-4676H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human NEDD4 (Met1-Asp900) fused with the N-terminal GST tag was expressed in E. coli.                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Asp900                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 125 kDa                                                                                                                                                                                 |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                         |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | NEDD4 neural precursor cell expressed, developmentally down-regulated 4, E3 ubiquitin protein ligase [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                                            |
| <b>Official Symbol</b> | NEDD4                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>        | NEDD4; neural precursor cell expressed, developmentally down-regulated 4, E3 ubiquitin protein ligase; neural precursor cell expressed, developmentally down regulated 4; E3 ubiquitin-protein ligase NEDD4; KIAA0093; MGC176705; NEDD4 1; receptor potentiating factor 1; RPF1; NEDD-4; receptor-potentiating factor 1; cell proliferation-inducing gene 53 protein; neural precursor cell expressed developmentally down-regulated protein 4; NEDD4-1; |
| <b>Gene ID</b>         | 4734                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>mRNA Refseq</b>     | NM_006154                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Protein Refseq</b>  | NP_006145                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>MIM</b>             | 602278                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>UniProt ID</b>      | P46934                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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