

Recombinant Human NEDD4, GST-tagged

Cat. No. NEDD4-1252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEDD4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	NEDD4 neural precursor cell expressed, developmentally down-regulated 4, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	NEDD4
Synonyms	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;

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	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;
Gene ID	4734
mRNA Refseq	NM_006154
Protein Refseq	NP_006145
MIM	602278
UniProt ID	P46934
Chromosome Location	15q
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem;
Function	RNA polymerase binding; acid-amino acid ligase activity; beta-2 adrenergic receptor binding; ligase activity; phosphoserine binding; phosphothreonine binding; proline-rich region binding; proline-rich region binding; protein binding; protein domain specif