Recombinant Human NEDD4L protein, GST-tagged

Cat. No. NEDD4L-6744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEDD4L protein(565-911 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	565-911 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	EESYRRIMSVKRPDVLKARLWIEFESEKGLDYGGVAREWFFLLSKEMFNPYYGLFE YSATDNYTLQINPNSGLCNEDHLSYFTFIGRVAGLAVFHGKLLDGFFIRPFYKMMLGK QITLNDMESVDSEYYNSLKWILENDPTELDLMFCIDEENFGQTYQVDLKPNGSEIMV TNENKREYIDLVIQWRFVNRVQKQMNAFLEGFTELLPIDLIKIFDENELELLMCGLGD VDVNDWRQHSIYKNGYCPNHPVIQWFWKAVLLMDAEKRIRLLQFVTGTSRVPMNG FAELYGSNGPQLFTIEQWGSPEKLPRAHTCFNRLDLPPYETFEDLREKLLMAVENAQ GFEGVD
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	NEDD4L neural precursor cell expressed, developmentally down-regulated 4-like, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	NEDD4L
Synonyms	NEDD4L; neural precursor cell expressed, developmentally down-regulated 4-like, E3 ubiquitin protein ligase; neural precursor cell expressed, developmentally down regulated 4 like; E3 ubiquitin-protein ligase NEDD4-like; KIAA0439; NEDD4 2; RSP5; ubiquitin-protein ligase Rsp5; NEDD4-2; NEDD4.2; hNEDD4-2; FLJ33870;
Gene ID	23327
mRNA Refseq	NM_001144964
Protein Refseq	NP_001138436
MIM	606384
UniProt ID	Q96PU5

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SDS-PAGE



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