

Recombinant Human NEDD4L protein, GST-tagged

Cat. No. NEDD4L-4356H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEDD4L protein(Q96PU5)(2-975aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-975aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	138.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

ATGLGEPVYGLSEDEGESRILRVKVVSGIDLAKKDIFGASDPYVKLSLYVADENRELA
 LVQTKTIKKTLPKWNEEFYFRVNPNSNHRLLFEVFDENRLTRDDFLGQVDVPLSHLP
 TEDPTMERPYTFKDFLLRPRSHKSRVKGFLRLKMAYMPKNGGQDEENSQDQDDME
 HGWEVVDSDNSASQHQEELPPPPLPPGWEEKVDNLGRITYYVNHNNRTTQWHRPS
 LMDVSSESNNIRQINQEAHRRFRSRRHISEDLEPEPSEGGDVPEPWETISEEVNI
 AGDSLGLALPPPPASPGSRTSPQELSEELSRRLQITPDSNGEQFSSLIQREPSSRLR
 SCSVTDAVAEQGHLPPPSAPAGRARSSTVTGGEEPTPSVAYVHTTPGLPSGWEER
 KDAKGRITYYVNHNNRTTTWTRPIMQLAEDGASGSATNSNNHLIEPQIRRPRLSSPT
 VTLSAPLEGAKDSPVRRRAVKDTLSNPQSPQSPYNSPKPQHKVTQSFLPPGWEMRI
 APNGRPFFIDHNTKTTTWEDPRLKFPVHMRSKTSLNPNDLGPLPPGWEERIHLDR
 TFYIDHNSKITQWEDPRLQNPATGPAVPYSREFKQKYDYFRKKLKKPADIPNRFEM
 KLHRNNIFEESYRRIMSVKRPDVLKARLWIEFESEKGLDYGGVAREWFFLLSKEMFN
 PYYGLFEYSATDNYTLQINPNSGLCNEDHLSYFTFIGRVAGLAVFHGKLLDGGFFIRPF
 YKMMLGKQITLNDMESVDSEYYNSLKWILENDPTELDLMFCIDEENFGQTYQVDLKP
 NGSEIMVTNENKREYIDLVIQWRFVNRVQKQMNAFLEGFTELLPIDLIKIFDENELELL
 MCGLGDVDVNDWRQHSIYKNGYCPNHPVIQWFWKAVLLMDAEKRIRLLQFVTGTS
 RVPMNGFAELYGSNGPQLFTIEQWGSPEKL PRAHTCFNRLDLPPYETFEDLREKLL
 MAVENAQQGFEGVD

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;

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Gene ID	23327
mRNA Refseq	NM_001144964
Protein Refseq	NP_001138436
MIM	606384
UniProt ID	Q96PU5
SDS-PAGE	