

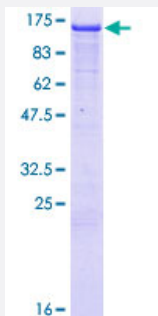
Full-Length

NEDD4L (Human) Recombinant Protein (P02)

Catalog # H00023327-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NEDD4L full-length ORF (AAH32597.1, 1 a.a. - 911 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATGLGEPVYGLSEDEGESRILRVKVVSGIDLAKKIDFGASDPYVKLSLYADENRELALVQTKTIK
KTLNPKWNEEFYFRVNPSNHRLLFEVFDENRLTRDDFLGQVDVPLSHLPTEDPTMERPYTFKDFL
LRPRSHKSRVKGFLRLK MAYMPKNGGQDEENS DQRDDMEHGWEVDSNDSASQHQEELPPP
PLPPGWEEKVDNLGRYYVNHNNRTTQWHRPSLMDVSSSEDNNIRQINQEAHRRFRSRRHISE
DLEPEPSEGGDVPEPWETISEEVNIAGDSLGLALPPPPASPGSRTSPQELSEELSRRLQITPSN
GEQFSSLIQREPSSRLRSCSVTDAVAEQGHLPLAEDGASGSATNSNNHLEPQIRRPRLSSPT
VTLSAPLEGAKDSPVRAVKDTLSNPQSPQSPYNSPKPQHKVTQSFLPPGWEMRIAPNGRPFF
IDHNTKTTTWEDPRLKFPVHMRSKTSLNPNDLGLPPGWEERHLDGRTFYDHNSKITQWEDPRL
QNPAITGPAVPYSREFKQKYDYFRKKLKKPADIPNRFEMKLHRNNIFEESYRRIMSVKRPDVLKAR
LWIEFESEKGLDYGGVAREWFFLLSKEMFNPYYGLFEYSATDNYTLQINPNSGLCNEDHLSYFTFI
GRVAGLAVFHGKLLDGFFIRPFYKMMLGKQITLNDMESVDSEYNSLKWILENDPTELDLMFCIDE
ENFGQTYQVDLPNGSEIMVTNENKREYIDLVIQWRFVNRVQKQMNAFLEGFTTELLPIDLIKIFDEN
ELELLMCGLGDVDVNDWRQHSYKNGYCPNHPVIQWFWKAVLLMDAEKRIRLLQFVTGTSRVPM
NGFAELYGSNGPQLFTIEQWGSPEKL PRAHTCFNRDLPPYETFEDLREKLLMAVENAQQGFEGV
D

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

131.3

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NEDD4L

Entrez GeneID	23327
GeneBank Accession#	BC032597.1
Protein Accession#	AAH32597.1
Gene Name	NEDD4L
Gene Alias	FLJ33870, KIAA0439, NEDD4-2, RSP5, hNedd4-2
Gene Description	neural precursor cell expressed, developmentally down-regulated 4-like
Omim ID	606384
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	neural precursor cell expressed, developmentally down-regulated gene 4-like ubiquitin-protein ligase NEDD4-like ubiquitin-protein ligase Rsp5

Pathway

- [Endocytosis](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Hypotension](#)
- [Tobacco Use Disorder](#)