

Recombinant Human NEDD9 Protein, GST-tagged

Cat. No. NEDD9-1509H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NEDD9 full-length ORF (NP_006394.1, 1 a.a. - 834 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a member of the CRK-associated substrates family. Members of this family are adhesion docking molecules that mediate protein-protein interactions for signal transduction pathways. This protein is a focal adhesion protein that acts as a scaffold to regulate signaling complexes important in cell attachment, migration and invasion as well as apoptosis and the cell cycle. This protein has also been reported to have a role in cancer metastasis. Alternative splicing results in multiple transcript variants.
Form	Liquid
Molecular Mass	119.3 kDa
AA sequence	<p>MKYKNLMARALYDNVPECAEELAFRKGDILTVIEQNTGGLEGWWLCSLHGRQGIVP GNRVKLLIGPMQETASSHEQPASGLMQQTFGQQKLYQVPNPQAAPRDTIYQVPPSY QNQGIYQVPTGHGTQEVEYQVPPSVQRSIGGTSGPHVGKKVITPVRTGHGYVVEY PSRYQKDVIDIPPSHTTQGVYDIPPSSAKGPVFSVPVGEIKPQGVYDIPPTKGVYAIP PSACRDEAGLREKDYDFPPPMRQAGRPDLRPEGVYDIPPTCTKPAGKDLHVKYNC DIPGAAEPVARRHQSLSPNHPPPQLGQSVGSQNDAYDVPRGVQFLEPPAETSEKA</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



NPQERDGVYDVPLHNPPDAKGSRDLDVGINRLSFSSTGSTRSNMSTSSTSSKESSL
SASPAQDKRLFLDPDTAIERLQRLQQALEMGVSSLMALVTTDWRCYGYMERHINEIR
TAVDKVELFLKEYLHFVKGAVANAACLPELILHNKMKRELQRVEDSHQILSQTSHDLN
ECSWSLNILAINKPQNKCDLDRFVMAKTVPDDAKQLTTTINTNAEALFRPGPGSL
HLKNGPESIMNSTEYPHGGSQGQLLHPGDHKAQAHNKALPPGLSKEQAPDCSSSD
GSERSWMDDYDYVHLQGKEEFERQQKELLEKENIMKQNKMQLEHHQLSQFQLLEQ
EITKPVENDISKWKPSQSLPTTNSGVSAQDRQLLCFYDQCETHFISLLNAIDALFSC
VSSAQPPRIFVAHSKFVILSAHKLVFIGDTLTRQVTAQDIRNKVMNSSNQLCEQLKTIV
MATKMAALHYPSTTALQEMVHQVTDLSRNAQLFKRSLLEMATF

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name NEDD9 neural precursor cell expressed, developmentally down-regulated 9 [Homo sapiens (human)]

Official Symbol NEDD9

Synonyms CAS2; CASL; HEF1; CAS-L; CASS2

Gene ID 4739

mRNA Refseq NM_006403.2

Protein Refseq NP_006394.1

MIM 602265

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UniProt ID

Q14511

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