

## Recombinant Human NEDD9 Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human NEDD9 full-length ORF ( NP_006394.1, 1 a.a. - 834 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	119.3 kDa
<b>AA sequence</b>	MKYKNLMARALYDNVPECAEELAFRKGDILTVIEQNTGGLEGWWLCSLHGRQGIVP GNRVKLLIGPMQETASSHEQPASGLMQQTFGQQKLYQVNPQAAAPRDTIYQVPPSY QNQGIYQVPTGHGTQEVEVYQVPPSVQRSIGGTSGPHVGKKVITPVRTGHGYVVEY PSRYQKDVIDIPPSHTTQGVYDIPPSSAKGPVFSVPVGEIKPQGVYDIPPTKGVYAIP PSACRDEAGLREKDYDFPPPMRQAGRPDLRPEGVYDIPPTCTKPAGKDLHVKYNC DIPGAAEPVARRHQSLSPNHPPPQLGQSVGSQNDAYDVPRGVQFLEPPAETSEKA

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NPQERDGVYDVPLHNPPDAKGSRDLDVGINRLSFSSTGSTRSNMSTSSTSSKESL  
 SASPAQDKRFLDPDTAIERLQRLQQALEMGVSSLMALVTTDWRCYGYMERHINEIR  
 TAVDKVELFLKEYLHFVKGAVANAACLPELILHNKMKRELQRVEDSHQILSQTSHDLN  
 ECSWSLNILAINKPQNKCDLDRFVMVAKTVPDDAKQLTTTINTNAEALFRPGPGSL  
 HLKNGPESIMNSTEYPHGGSQGQLLHPGDHKAQAHNKALPPGLSKEQAPDCSSSD  
 GSERSWMDDYDYVHLQGKEEFERQQKELLEKENIMKQNKMQLEHHQLSQFQLEQ  
 EITKPVENDISKWKPSQSLPTTNSGVSAQDRQLLCFYDQCETHFISLLNAIDALFSC  
 VSSAQPPIRFVAHSKFVILSAHKLFIGDTLTRQVTAQDIRNKVMNSSNQLCEQLKTIV  
 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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