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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NELL2 (Human) Recombinant Protein (P01)

Catalog Number: H00004753-P01

Regulation Status: For research use only (RUO)

Product Description: Human NELL2 full-length ORF (NP_006150.1, 1 a.a. - 816 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MESRVLLRTFCLIFGLGAVWGLGVDPQLQIDVLTELEL
GESTTGVRQVPGLHNGTKAFLFQDTPRSIKASTATAE
QFFQKLRNKHEFTILVTLKQTHLNSGVLSIHHLDRHYL
ELESSGHRNEVRLHYRSGSHRPHTVEFPYILADDKWH
KLSLAISASHLILHIDCNKIYERVVEKPESTDLPLGTTFWL
GQRNNAHG YFKGIMQDVQLLVMPQGFIACQPD LNRT
CPTCNDFHGLVQKIMELQDILAKTSAKLSRAEQRMNRL
DQCYCERTCTMKGTTYREFESWIDGCKNCTCLNGTIQ
CETLICPNPDCPLKSALAYVDGKCKECKSICQFQGR
YFEGERNVYSSSGVVCVLYECKDQTMKLVESGCPAL
DCPESHQITLSHSCCKVCKGYDFCSE RHNCMENSICR
NLNDRAVCSRDGFRALREDNAYCEDIDECAEGRHY
CRENTMCVNTPGSFMCIKCTGYIRIDDYSCTEHDECIT
NQHNCDENALCFNTVGGHNCVCKPGYTGN GTTCKAF
CKDGCRRNGGACIAANVCACPQGFTGPSCETDIDECSD
GFVQCDSRANCINLPGWYHCECRDGYHDNGMFSPS
GESCEDIDECGTGRHSCANDTICFNLDGGYDCRCPH
GKNCTGDCIHDGKVKHNGQI WVLENDRCVSCQNG
FVMCRRMVDCENPTVDLFCCECDPRLSSQCLHQ
GETLYNSGDTWVQNCQQCRCLQGEVDCWPLPCPDV
ECEFSILPENECPCRCVTDPCQADTIRNDITKTCLDEM
NVVRFTGSSWIKHGTECTLCQCKNGHICCSVDPQCLQ
EL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 117.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression](#)

[system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 4753

Gene Symbol: NELL2

Gene Alias: NRP2

Gene Summary: The protein encoded by this gene is a glycoprotein containing several von Willebrand factor C domains and epidermal growth factor (EGF)-like domains. The encoded protein acts as a homotrimer and is found in the cytoplasm. Several variants encoding a few different isoforms exist, and at least one isoform appears to be a secreted protein. Studies in mouse suggest that this protein plays a role in neural cell growth and differentiation as well as in oncogenesis. [provided by RefSeq]