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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NELL1 (Human) Recombinant Protein (P01)

Catalog Number: H00004745-P01

Regulation Status: For research use only (RUO)

Product Description: Human NELL1 full-length ORF (AAH69674.1, 1 a.a. - 810 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPMDLILVVWFCVCTARTVVGFGMDPDLQMDIVTELD
LVNTTLGVAQVSGMHNASKAFLFQDIEREIHAAPHVSE
KLIQLFRNKSEFTILATVQQKPSTSGVILSIRELEHSYFE
LESSGLRDEIRYHYIHNGKPRTEALPYRMADGQWHKV
ALSVSASHLLLHVDCNRIYERVIDPPDNLPPGINLWLG
QRNQKHGLFKGIQDGKIIFMPNGYITQCPNLNHTCPT
CSDFLSLVQGIMDLQELLAKMTAKLNYAETRLSLENL
HCEKTCQVSGLLYRDQDSWVDGDHCRNCTCKSGAV
ECRRMSCPPLNCSPDPLVHIAGQCCKVCRPKCIYGG
KVLAEQRILTKSCRECRGGVLVKITEMCPPLNCSEKD
HILPENQCCRVCRGHNFCAEGPKCGENSECKNWNTK
ATCECKSGYISVQGDSAYCEDIDECAAKMHYCHANTV
CVNLPGLYRCDVPGYIRVDDFSCTEHDEC GSGQHN
CDENAICTNTVQGHSTCKPGYVNGTICRAFCEEGC
RYGGTCVAPNKCVCPSGFTGSHCEKDIDECSEGIIEC
HNHSRCVNLPGWYHCECRSGFHDDGTYSLSGESCIDI
DECALRTHTCWNDSACINLAGGFDCLCPSGSPSCSGD
CPHEGGLKHNGQVWTLKEDRCSVCCKDGKIFCRRT
ACDCQNPSADLFCCPECDTRVTSQCLDQNGHKLYRS
GDNWTHSCQQCRCLGEVDCWPLTCPNLSCEYTAIL
EGECCPRCVSDPCLADNITYDIRKTCLDSYGVSRLSGS
VWTMAGSPCTTCKCKNGRVCCSVD FECLQNN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 116

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: 4745

Gene Symbol: NELL1

Gene Alias: FLJ45906, IDH3GL, NRP1

Gene Summary: This gene encodes a cytoplasmic protein that contains epidermal growth factor (EGF)-like repeats. The encoded heterotrimeric protein may be involved in cell growth regulation and differentiation. A similar protein in rodents is involved in craniosynostosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]