

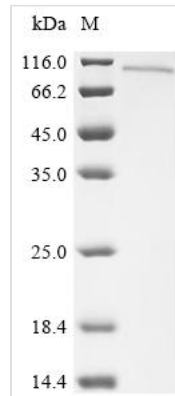


Recombinant Rat Protein kinase C-binding protein NELL1 (Nell1)

Product Code	CSB-EP717291RA
Abbreviation	Recombinant Rat Nell1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q62919
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Rat Protein kinase C-binding protein NELL1 (Nell1)
Immunogen Species	Rattus norvegicus (Rat)
Sensitivity	Not Test
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	FGMDPDLQLDIISELDLVNTTLGVTQVAGLHNASKAFLFQDVQREIHSAPHVSE KLIQLFRNKSEFTFLATVQQKPSTSGVILSIRELEHSYFELESSGPREEIRYHYIH GGKPRTEALPYRMADGQWHKVALSVSASHLLLHIDCNRIYERVIDPPETNLPP GSNLWLQQRNQHKGFFKGIIQDGKIIFMPNGFITQCPNLNRTCPTCSDFLSLVQ GIMDLQELLAKMTAKLNYAETRLGQLENCHCEKTCQVSGLLYRDQDSWVDGD NCRNCTCKSGAVECRRMSCPPLNCSPDSLPHISGQCCKVCRPKCIYGGKVL AEGQRILTKTCRECRGGVLVKITEACPLNCSAKDHILPENQCCRVCPGHNFC AEAPKCGENSECKNWNKATCECKNGYISVQGN SAYCEDIDECAAKMHYCHA NTVCVNLPGLYRCD CVPGYIRVDDFSCTEHDDCGSGQHNC DKNAICTNTVQG HSCTCQPGYVGN GTICKAFCEE GCRYGGTCVAPNKCVCPSGFTGSHCEKDID ECAEGFVECHNHSRCVNLPGWYHCECRSGFHDDGTYSLSGESCIDIDECA LR THTCWNDSACINLAGGFDCLCPSGSPSCSGDCPHEGGLKHNGQVWILREDRC SVCCKDGKIFCRRTACDCQNPVDFCCPECDTRVTSQCLDQSGQKLYRSG DNWTHSCQQCRCLEGEADCWPLACPSLGCEYTAMFEGECCPRCVSDPCLA DNIAYDIRKTCLDSFGVSRLSGAVWTMAGSPCTTCKCKNGRVCCSVDLECIEN N
Research Area	Neuroscience
Source	E.coli
Target Names	Nell1
Expression Region	22-810aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



Tag Info	C-terminal 6xHis-tagged
Mol. Weight	93.90000000000001
Protein Length	Full Length of Mature Protein

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
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