## FOR IN VITRO RESEARCH USE ONLY. NOT FOR USE IN HUMANS OR ANIMALS.

## Recombinant human NELL1 protein



Ag16542 GLRDEIRYHYIHNGKPRTEALPYRMADGQWHKK   Form: SASHLLLHVDCNRIYERVIDPPDTNLPPGINLWL   Available lyophilized QKHGLFKGIIQDGKIFMPNGYITQCPNLNHTCI   Species: QKHGLFKGIIQDGKUFMPNGYITQCPNLNHTCI   human EKTCQVSGLLYRDQDSWVDGDHCRNCTCKSG   Expression Source: EKTCQVSGLLYRDQDSWVDGDHCRNCTCKSG <i>e coli</i> -derived, PET28a, with N-terminal 6*His. LPENQCCRVCRGHNFCAEGPKCGENSECKNW   Biological Activity: TCECKSGYISVQGDSAY   Not tested (120-431 aa encoded by BC069674)   Endotoxin Level: Please contact the lab for more information   Reconstitution: Shipping:	Basic Information	Catalog Number:	Peptide Sequence:
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Expression Source: e.ord:/derived, PET28., with Neaminal 6/His. DAECQRUITESCREE.CRACULVATEMPEPINGS.   Biological Activity: Not tested Depote CetAcceNete CetAceProceCetAcePeriodS.   Reconstitution Reconstitution Shipperiod   and Storage Reconstitution at 0.25 µg/µl in 200 µl serile water for short-emains Shipperiod   After reconstitution of storage. Shipperiod Shipperiod   After reconstitution of the final solution with sterile water for short-emains The product is shipped at ambient temperature (see below).   Biological Activity: Note: Centifying via before opening. When reconstituting or short-emains in streaded for your pupoes please adjust the reconstitution volume as required [please note: the ion concentration of the final solution. Shipperiod   Purity 80% by SDS-PACE with Coomassie Brilliant Blue staining. The purified protein was Lyophilized from sterile PBS (SBmM Na2HPOA, 17mM NaH2POA, 66mM NaCL, pH7,4), 5 % treholation before tyophilized from sterile PBS (SBmM Na2HPOA, 17mM NaH2POA, 66mM NaCL, pH7,4), 5 % treholation before tyophilized from sterile PBS (SBmM Na2HPOA, 17mM NaH2POA, 66mM NaCL, pH7,4), 5 % treholation before tyophilized from sterile PBS (SBmM Na2HPOA, 17mM NaH2POA, 66mM NaCL, pH7,4), 5 % treholation before tyophilized from sterile PBS (SBmM Na2HPOA, 17mM NaH2POA, 66mM NaCL, pH7,4), 5 % treholation before tyophilized from sterile PBS (SBmM Na2HPOA, 17mM NaH2POA, 66mM NaCL, pH7,4), 5 % treholation before tyophilized from sterile PBS (SBmM NaCH, pH7,4), 5 % treholatindia andistre added as protectam before tyophilized fro			
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Please contact the lab for more information   Reconstitution and Storage Reconstitute 1025 µg/µl in 200 µl sterile water for short-tem storage. Definition   After reconstitution with sterile water, if glycerols has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for iong-term storage (see Stability and Storage for more details). The product is shipped at ambient temperature (see below).   Purity Bork: Centrifuge via before opening. When reconstituting, genty pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. Storage for more details). The purified protein was Lyophilized from sterile PBS (SBm Ma2HPO4.17mM NaH2PO4, 6Bm MACL, pH7.4), 5 % treadose and 5 % manitol are added as protectant before Lyophilization. The elution buffer contain 300mM inidazole.   Stability and Storage Store for up to 12 months at - 20°C to -80°C as Lyophilized powder.   Storage of Reconstituted Protein Stora for 12 weeks). Eng Tem Storage Aligo and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.   Stelected Validation Data If give and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.			-
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$\begin{array}{c} 766 \text{ kDa} \rightarrow \\ 43 \text{ kDa} \rightarrow \\ 28 \text{ kDa} \rightarrow \end{array} \qquad \qquad$	Storage of Reconstituted Protein	Store at 2-8°C for (1-2 weeks). Long Term Storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal	
$\begin{array}{c} 76 \text{ kBa} \rightarrow \\ 43 \text{ kDa} \rightarrow \\ 28 \text{ kDa} \rightarrow \end{array} \leftarrow 38 \text{ kDa} \end{array}$	Selected Validation Data		
		43 kDa →	
či na stali se stali s			
$14 \text{ kDa} \rightarrow$		14 kDa→	

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522)E : proteintech@ptglab.com W:(toll free in USA), or 1(312) 455-8498ptglab.com(outside USA)(1312) 455-8498

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