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

Recombinant human NPR3 protein



| Ag19071 LPPQRIEVULIDPQDSVESI Form: GTGRRLIPPGTRFQVAYEDSI Available lyophilized RGARPDLIGPVCEYAAPAV Available lyophilized RGARPDLIGPVCEYAAPAV Species: AAGFQHKDSEYSHLTRVAPA human WSRALVYSDMLEINCYT Expression Source: VAHRHGMTSGDYAFFNIELF e coli-derived, PET28a, with N-terminal 6°His. DFEAKQAYSSLQTVTLIRTV Biological Activity: QGLMEDYVMFVEGFHDA Not tested (48-378 aa encoded by BC1 Endotoxin Level: Please contact the lab for more information Please constitution: Reconstitution: Reconstitution: Reconstitution: and Storage Afer reconstitution with sterile water, if glycerol has no effect on subsequer texperiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability) and Storage for more details). The idifferent concentration is needed for your purposes please adjust the reconstitution vulue as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centritype vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. | |
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| Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. | |
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| Formulation The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4, 17mM NaH2PO4, 68mM N trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer continuidazole. | • |
| Store for up to 12 months at -20°C to -80°C as lyophilized powder. | |
| | |
| Storage of Short Term Storage: | |
| Perconstituted Protein | |
| Aliquot 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. | |
| Selected Validation Data | |
| 74 kDa→ 66 kDa→ | |
| | |
| 43 kDa→ ←42 kDa | |
| | |
| $28 \text{ kDa} \rightarrow$ | |
| | |

20 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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