

Recombinant Human NIN protein, His-tagged

Cat. No. NIN-2430H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NIN protein(1870-2020 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1870-2020 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	VRQLESNLLPKHQKHLNPSGTMNPTEQEKL SL KRECDQFQKEQSPANRKVSQMNS LEQELETIHLENEGLKKKQVKLDEQLMEMQH LR STATPSPSPHAWDLQLLQQQACP MVPREQFLQLQRQLLQAERINQH L QEELNRTSETNTPQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	NIN ninein [Homo sapiens (human)]
Official Symbol	NIN
Synonyms	SCKL7; glycogen synthase kinase 3 beta-interacting protein; hNinein; ninein (GSK3B interacting protein); ninein centrosomal protein; ninein
Gene ID	51199
mRNA Refseq	NM_016350.4
Protein Refseq	NP_057434.4
UniProt ID	Q8N4C6

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