

Recombinant Human INA protein, His-tagged

Cat. No. INA-65H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INA protein(NP_116116)(1-300 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-300 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	MSFGSEHYLCSSSSYRKVFGDGSRLSARLSGAGGAGGFRSQSLSRSNVASSAACS SASSLGLGLAYRRPPASDGLDLSQAAARTNEYKIIRTNEKEQLQGLNDRFAVFIKVVH QLETQNRALAEALAALRQRHAEPSRVGELFQRELRDLRAQLEEASSARSQALLERD GLAAEVQRLRARCEEEESRGREGAERALKAAQQRDVGATLARLDLEKKVESLLDELA FVRQVHDEEVAELLATLQASSQAAAEVDVTVAKPDLTSALREIRAQYESLAAKNLQS AEEWYKSKFANLNEQAAR
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

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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

GENE INFORMATION

Gene Name

INA internexin neuronal intermediate filament protein, alpha [Homo sapiens]

Official Symbol

INA

Synonyms

NEF5; NF-66; TXBP-1; FLJ18662; FLJ57501; MGC12702; INA; internexin neuronal intermediate filament protein, alpha; neurofilament 5 (66kD); neurofilament-66, tax-binding protein; Alpha-internexin; Alpha-Inx; 66 kDa neurofilament protein; Neurofilament-66

Gene ID

9118

mRNA Refseq

NM_032727

Protein Refseq

NP_116116

MIM

605338

UniProt ID

Q16352

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