

Recombinant Full Length Human Sodium/Potassium-Transporting Atpase Subunit Beta-1-Interacting Protein 1(Nkain1) Protein, His-Tagged

Cat. No. RFL11999HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Sodium/potassium-transporting ATPase subunit beta-1-interacting protein 1(NKAIN1) Protein (Q4KMZ8) (22-207aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-207)
Form	Lyophilized powder
AA Sequence	LERQIFDFLGYQWAPILANFLHIMAVILGIFGTVQYRSRYLILYAAWLVLVWVGWNAFII C FYLEVQQLSQDRDFIMTFNTSLHRSWWMENGPGCLVTPVLNSRLALEDHHVISVT GCLLD YPYIEALSSALQIFLALFGFVFACYVSKVFLEEEDSFDFIGGFDSYGYQAPQK TSHLQLQ PLYTSG
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name NKAIN1

Synonyms NKAIN1; FAM77C; Sodium/potassium-transporting ATPase subunit beta-1-interacting protein 1; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 1; Protein FAM77C

UniProt ID [Q4KMZ8](https://www.uniprot.org/entry/Q4KMZ8)

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