

Recombinant Full Length *Xenopus tropicalis* Sodium/Potassium-Transporting ATPase Subunit Beta-1-Interacting Protein 1(Nkain1) Protein, His-Tagged

Cat. No. RFL10369XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus tropicalis</i> Sodium/potassium-transporting ATPase subunit beta-1-interacting protein 1(nkain1) Protein (Q0IHU6) (1-207aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Source	<i>E. coli</i>
Protein Length	Full Length (1-207)
Form	Lyophilized powder
AA Sequence	MGRCSGRCTLVGICCLQLAAALQRQIFDFLGYQWAPILANFLHIMVVILGILGTLHYRS R YLILYSIWALWVAWNAFIICFYLEVGHFSQHRDLIMNFNTSMHRSWWMENGPGC LVTPV RGPPLPLADHHMVTVTGCLLDYPYIEALSSALQIFLALFGFVYACYVSKVFMD EEDSFDF IGSYDSYGYQAPMKTSHLQLQPLYKPG
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 multiple 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

[Q0IHU6](#)

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