Recombinant Human NKAIN4 protein, His-tagged

Cat. No. NKAIN4-7854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NKAIN4 protein(87-161 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	87-161 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	GGLLKDSELLTFSLSRHRSWWRERWPGCLHEEVPAVGLGAPHGQALVSGAGCALE PSYVEALHSCLQILIALLGF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. 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.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

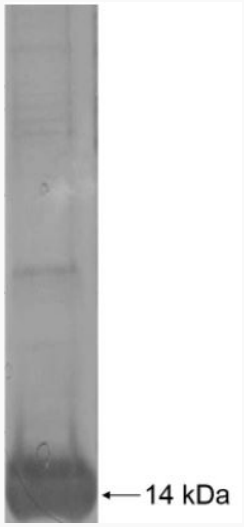
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	μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	NKAIN4 Na+/K+ transporting ATPase interacting 4 [Homo sapiens]
Official Symbol	NKAIN4
Synonyms	NKAIN4; Na+/K+ transporting ATPase interacting 4; C20orf58, chromosome 20 open reading frame 58; sodium/potassium-transporting ATPase subunit beta-1-interacting protein 4; bA261N11.2; FAM77A; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 4; C20orf58;
Gene ID	128414
mRNA Refseq	NM_152864
Protein Refseq	NP_690603
MIM	612873
UniProt ID	Q8IVV8

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SDS-PAGE	

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