Recombinant Human NKAIN1 Protein, GST-tagged

Cat. No. NKAIN1-5884H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NKAIN1 full-length ORF (BAB14196.1, 1 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	NKAIN1 is a member of a family of mammalian proteins with similarity to Drosophila Nkain and interacts with the beta subunit of Na,K-ATPase (ATP1B1; MIM 182330) (Gorokhova et al., 2007 [PubMed 17606467]).[supplied by OMIM
Molecular Mass	45 kDa
AA Sequence	MAVILGIFGTVQYRSRYLILYAAWLVLWVGWNAFIICFYLEVGQLSQDRDFIMTFNTS LHRSWWMENGPGCLVTPVLNSRLALEDHHVISVTGCLLDYPYIEALSSALQIFLALFG FVFACYVSKVFLEEEDSFDFIGGFDSYGYQAPQKTSHLQLQPLYTSG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NKAIN1 Na+/K+ transporting ATPase interacting 1 [Homo sapiens]
Official Symbol	NKAIN1
Synonyms	NKAIN1; Na+/K+ transporting ATPase interacting 1; FAM77C, family with sequence similarity 77, member C; sodium/potassium-transporting ATPase subunit beta-1-interacting protein 1; FLJ12650; family with sequence similarity 77, member C; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 1; FAM77C;
Gene ID	79570
mRNA Refseq	NM_024522
Protein Refseq	NP_078798
MIM	612871
UniProt ID	Q4KMZ8

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