

## Recombinant Human NKAIN1 Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human NKAIN1 full-length ORF (BAB14196.1, 1 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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
<b>Molecular Mass</b>	45 kDa
<b>AA Sequence</b>	MAVILGIFGTVQYRSRYLILYAAWLVLWVGWNAFIICFYLEVQQLSQDRDFIMTFNTS LHRSSWWMENGPGCLVTPVLNSRLALEDHHVISVTGCLLDYPYIEALSSALQIFLALFG FVFACYVSKVFLEEEDSFDFIGGFDSYGYQAPQKTSHLQLQPLYTSG
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	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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