

## Recombinant Human NKAIN2 Protein, GST-tagged

**Cat. No.** NKAIN2-5885H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human NKAIN2 full-length ORF ( AAH35062.1, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	NKAIN2 is a member of a family of mammalian proteins (see NKAIN1; MIM 612871) 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>	50.2 kDa
<b>AA Sequence</b>	<p>           MGIIRFLLLYCPTNILTVCVLERQIFDFLGYQWAPILANFVHIIIVILGLFGTIQYRPRYIT            GYAVWLVLWVTWNVVICFYLEAGDLSKETDLILTFNISMHRSSWWMENGPCTVTS            VTPAPDWAPEDHRYITVSGCLLEYQYIEVAHSSLQIVLALAGFIYACYVVKCITEEEDS            FDFIGGFDSYGYQGPQKTSHLQLQPMYMSK         </p>
<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.

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

## GENE INFORMATION

**Gene Name** [NKAIN2 Na+/K+ transporting ATPase interacting 2 \[ Homo sapiens\(human\) \]](#)

**Official Symbol** [NKAIN2](#)

**Synonyms** NKAIN2; TCBA; TCBA1; FAM77B; NKAIP2; Na+/K+ transporting ATPase interacting 2; sodium/potassium-transporting ATPase subunit beta-1-interacting protein 2; T-cell lymphoma breakpoint-associated target protein 1; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 2

**Gene ID** [154215](#)

**mRNA Refseq** [NM\\_001040214](#)

**Protein Refseq** [NP\\_001035304](#)

**MIM** [609758](#)

**UniProt ID** [Q5VXU1](#)

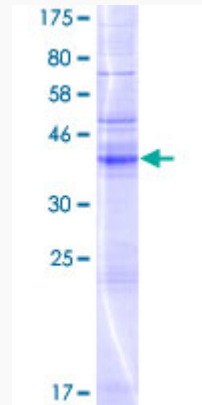
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**Quality Control**

**Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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