

Recombinant Human NKAIN2 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human NKAIN2 full-length ORF (AAH35062.1, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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
Molecular Mass	50.2 kDa
AA Sequence	MGIIRFLLLYCPTNILTVCVLERQIFDFLG YQWAPILANFVHIIIVILGLFGTIQYRPRYIT GYAVWLVLWVTWNVVICFYLEAGDLSKETDLILTFNISMHRSWWMENGP GCTVTS VTPAPDWAPEDHRYITVSGCLLEYQYIEVAHSSLQIVLALAGFIYACYVVKCITEEEDS FDFIGGFDSYGYQGPQKTSHLQLQPMYMSK
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.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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](#)

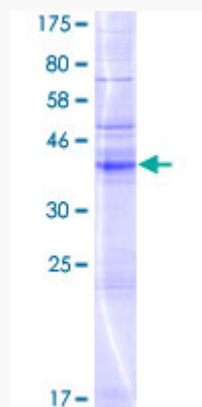
MIM [609758](#)

UniProt ID [Q5VXU1](#)

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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