Recombinant Full Length Human NKAIN2 Protein, GST-tagged

Cat. No. NKAIN2-6647HF **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	In Vitro Cell Free System
ProteinLength	207 amino acids
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	MGIIRFLLLYCPTNILTVCVLERQIFDFLGYQWAPILANFVHIIIVILGLFGTIQYRPRYIT GYAVWLVLWVTWNVFVICFYLEAGDLSKETDLILTFNISMHRSWWMENGPGCTVTS VTPAPDWAPEDHRYITVSGCLLEYQYIEVAHSSLQIVLALAGFIYACYVVKCITEEEDS FDFIGGFDSYGYQGPQKTSHLQLQPMYMSK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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.
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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