

## Recombinant Human NKAIN2 protein, GST-tagged

**Cat. No.** NKAIN2-1298H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NKAIN2 protein(112-163 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 112-163 aa                                                                                                                                                                                                                                     |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.        |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| <b>AA Sequence</b>      | PGCTVTSVTPAPDWAPEDHRYITVSGCLLEYQYIEVAHSSLQIVLALAGFIY                                                                                                                                                                                           |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                       |

### GENE INFORMATION

|                        |        |
|------------------------|--------|
| <b>Official Symbol</b> | NKAIN2 |
|------------------------|--------|

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|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | 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 |
| <b>Gene ID</b>        | 154215                                                                                                                                                                                                                                                                                |
| <b>mRNA Refseq</b>    | NM_001040214                                                                                                                                                                                                                                                                          |
| <b>Protein Refseq</b> | NP_001035304                                                                                                                                                                                                                                                                          |
| <b>MIM</b>            | 609758                                                                                                                                                                                                                                                                                |
| <b>UniProt ID</b>     | Q5VXU1                                                                                                                                                                                                                                                                                |

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