

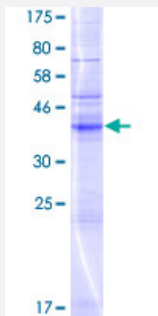
Full-Length

NKAIN2 (Human) Recombinant Protein (P01)

Catalog # H00154215-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NKAIN2 full-length ORF (AAH35062.1, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGIIIFLLLYCPTNILTVCVLERQIFDFLG YQWAPILANFVHIIMVILGLFGTIQYRPRYTGYAVWLVLWV TWNV FVICFYLEAGDLSKETDLILTFNISMHRSWWMENGP GCTVTSVTPAPDWAPEDHRYITVSG CLLEYQYIEVAHSSLQV LALAGFIYACYVVKCITEEEDSFDFIGGFDSYGYQGPQKTSHLQLQPMY MSK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	50.2
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NKAIN2

Entrez GeneID	154215
GeneBank Accession#	BC035062.2
Protein Accession#	AAH35062.1
Gene Name	NKAIN2
Gene Alias	FAM77B, MGC41924, TCBA1
Gene Description	Na ⁺ /K ⁺ transporting ATPase interacting 2
Omim ID	609758
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000017129 T-cell lymphoma breakpoint associated target 1 T-cell lymphoma breakpoint-associated target 1

Disease

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