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Product Information

MemDX™ Membrane Protein Human NKAIN2 (Sodium/potassium transporting ATPase interacting 2) for Antibody Discovery

Cat. No.: **MP0795X**
This product is for research use only and is not intended for diagnostic use.

This product is a 50.2 kDa Human NKAIN2 membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
NKAIN2

Protein Length
Full-length

Molecular Weight
50.2 kDa

TMD
4

Sequence
MGIIRFLLLYCPTNILTVCVLERQIFDFLGYQWAPILANFVHIIIVILGLFGTIQYRPRYITGYAVWLVLWVTWNVFVICFYLEAGDLSKET

Product Description

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

Expression Systems
in vitro wheat germ expression system

Tag
GST-tag at N-terminal

Form
Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

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

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

NKAIN2

Full Name

Sodium/potassium transporting ATPase interacting 2

Introduction

This gene encodes a transmembrane protein that interacts with the beta subunit of a sodium/potassium-transporting ATPase. A chromosomal translocation involving this gene is a cause of lymphoma. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Alternative Names

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

Gene ID

154215

UniProt ID

Q5VXU1

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