

Product Information

MemDX™ Membrane Protein Human NKAIN2 (Sodium/potassium transporting ATPase interacting 2) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2199K**

This product is for research use only and is not intended for diagnostic use.

This product is a Human NKAIN2 membrane protein expressed *in vitro* E.coli 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

Protein Class

Receptor

TMD

4

Sequence

MGYCSGRCTLIFICGMQLVLCVLERQIFDFLG YQWAPILANFVHIIIVILGLFGTIQYRPRYITGYAVWLVLWVTWNVFVICFYLEAGDLS

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

NKAIN2; 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; Sodium/potassium transporting ATPase interacting 2

Gene ID

[154215](#)

UniProt ID

[Q5VXU1](#)