

Product Information

MemDX™ Membrane Protein Human NKAIN4 (Sodium/potassium transporting ATPase interacting 4) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX1363K**

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

This product is a Human NKAIN4 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

NKAIN4

Protein Length

Full Length

Protein Class

Transport

TMD

3

Sequence

MGSCSGRCALVVLCAFLVAALERQVFDFLG YQWAPILANFVHIIIVILGLFGTIQYRLRYVMVYTLWAAVWVTWNVFIICFYLEVGGI

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

NKAIN4

Full Name

Sodium/potassium transporting ATPase interacting 4

Introduction

NKAIN4 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).

Alternative Names

NKAIN4; FAM77A; C20orf58; bA261N11.2; sodium/potassium-transporting ATPase subunit beta-1-interacting protein 4; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 4; Na+/K+ transporting ATPase interacting 4; Sodium/potassium transporting ATPase interacting 4

Gene ID

[128414](#)

UniProt ID

[Q8IVV8](#)