

# Product Information

## MemDX™ Membrane Protein Human NKAIN4 (Sodium/potassium transporting ATPase interacting 4) Full Length

Cat. No.: **MPC3847K**

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

This product is a made-to-order Human NKAIN4 membrane protein expressed in HEK293. 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

Receptor

#### TMD

3

#### Sequence

MGSCSGRCALVVLCAFLVAALERQVFDFLG YQWAPILANFVHIIIVILG  
LFGTIQYRLRYVMVYTLWAAVWVTWNVFIICFYLEVGGLLKDSELLTFSL  
SRHRSWWRERWPGCLHEEVPVAVGLGAPHGQALVSGAGCALEPSYVEALHS  
CLQILIALLGFCGCGQVVSFTEEDSFDFIGGFDPFPLYHVNEKPSSLL  
SKQVYLPA

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

#### Form

Liquid

### Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°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](#)