

## Product Information

### MemDX™ Membrane Protein Human NKAIN3 (Sodium/potassium transporting ATPase interacting 3) Full Length

Cat. No.: **MPC3840K**

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

This product is a made-to-order Human NKAIN3 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

NKAIN3

##### Protein Length

Full length

##### Protein Class

Receptor

##### TMD

4

##### Sequence

MGCCTGRCSLICLCALQLVSALERQIFDFLGFWAPILGNFLHIIVILG  
LFGTIQYRPRYIMVYTVWTALWVTWNVFIICFYLEVGGLSKDTDLMTFNI  
SVHRSWWREHGP GCVRRVLPPSAHGMMDDYTYVSVTGCIVDFQYLEVIHS  
AVQILLSLVGFVYACYVISISMEEDTYSCDLQVCKHLFIQMLQIIE

#### 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**

NKAIN3

**Full Name**

Sodium/potassium transporting ATPase interacting 3

**Introduction**

NKAIN3 is a member of a family of mammalian proteins (see NKAIN1; MIM 612871) with similarity to Drosophila Nkain

**Alternative Names**

NKAIN3; FAM77D; UG0898H09; NKAIN3-IT1; sodium/potassium-transporting ATPase subunit beta-1-interacting protein 3; NKAIN3 intronic transcript; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 3; Na+/K+ transporting ATPase interacting 3; family with sequence similarity 77, member D; Sodium/potassium transporting ATPase interacting 3

**Gene ID**

[286183](#)

**UniProt ID**

[Q8N8D7](#)