

Product Information

MemDX™ Membrane Protein Human NFAM1 (NFAT activating protein with ITAM motif 1)

Full Length

Cat. No.: **MPC2564K**

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

This product is a made-to-order Human NFAM1 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

NFAM1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MENQPVWRWALPGLPRPPGLPAAPWLLLGVLLLPGTLRLAGGQSVTHTGL
PIMASLANTAISFSCRITYPYTPQFKVFTVSYFHEDLQGQRSPKKPTNCH
PGLGTENQSHTLDCQVTLVLPASATGTYYCSVHWPHSTVRGSGTFILVR
DAGYREPPQSPQKLLFGFTGLLSVLSVVGTAALLWNKKRMRGPGKDPTR
KCPDPRSASSPKQHPSESVYTALQRRETEVYACIENEDGSSPTAKQSPLS
QERPHRFEDDGELNLVYENL

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**

NFAM1

Full Name

NFAT activating protein with ITAM motif 1

Introduction

The protein encoded by this gene is a type I membrane receptor that activates cytokine gene promoters such as the IL-13 and TNF-alpha promoters. The encoded protein contains an immunoreceptor tyrosine-based activation motif (ITAM) and is thought to regulate the signaling and development of B-cells.

Alternative Names

NFAM1; CNAIP; NFAT activation molecule 1; calcineurin/NFAT-activating ITAM-containing protein; NFAT activating protein with ITAM motif 1

Gene ID

[150372](#)

UniProt ID

[Q8NET5](#)