

# Product Information

## MemDX™ Membrane Protein Human NFAM1 (NFAT activating protein with ITAM motif 1) for Antibody Discovery

Cat. No.: **MP0792X**

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

This product is a 56.1 kDa Human NFAM1 membrane protein expressed in *in vitro* wheat germ 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

NFAM1

#### Protein Length

Full-length

#### Molecular Weight

56.1 kDa

#### TMD

1

#### Sequence

MENQPVWRWALPGLPRPPGLPAAPWLLLGVLLPGTLRLAGGQSVTHTGLPIMASLANTAISFSCRITYPYTPQFKVFTVSYFHEDL

### Product Description

#### Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

#### Expression Systems

*in vitro* wheat germ expression system

#### Tag

GST-tag at N-terminal

#### Form

Liquid

#### Purification

Glutathione Sepharose 4 Fast Flow

**Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

**Storage**

Store at +4°C for up to one week or several months at -80°C

**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**

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

**Gene ID**

[150372](#)

**UniProt ID**

[Q8NET5](#)