

# Product Information

## MemDX™ Membrane Protein Human KLRF1 (Killer cell lectin like receptor F1) Full Length

Cat. No.: **MPC2535K**

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

This product is a made-to-order Human KLRF1 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

KLRF1

#### Protein Length

Full length

#### Protein Class

Receptor

#### TMD

1

#### Sequence

MQDEERYMTLNVQSKKRSSAQTSQLTFKDYSVTLHWYKILLGISGTVNGI  
LTLTLISLILLVSQGVLLKCQKGSCSNATQYEDTGLKVNNGTRRNISNK  
DLCASRSADQTVLCQSEWLKYQGKCYWFSNEMKSWSDSYVYCLERKSHLL  
IIHDQLEMAFIQKNLRQLNYVWIGLNFTSLKMTWTWVDGSPIDSKIFFIK  
GPAKENSCAAIKESKIFSETCSSVFKWICQY

### 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**

KLRF1

**Full Name**

Killer cell lectin like receptor F1

**Introduction**

KLRF1, an activating homodimeric C-type lectin-like receptor (CTLR), is expressed on nearly all natural killer (NK) cells and stimulates their cytotoxicity and cytokine release.

**Alternative Names**

KLRF1; NKp80; CLEC5C; killer cell lectin-like receptor subfamily F member 1; C-type lectin domain family 5 member C; activating coreceptor NKp80; killer cell lectin-like receptor subfamily F, member 1; lectin-like receptor F1; Killer cell lectin like receptor F1

**Gene ID**

[51348](#)

**UniProt ID**

[Q9NZS2](#)