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# Product Information

## MemDX™ Membrane Protein Human TRIM13 (Tripartite motif containing 13) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1078X**
This product is for research use only and is not intended for diagnostic use.

This product is a 73.7 kDa Human TRIM13 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**
TRIM13

**Protein Length**
Full-length

**Molecular Weight**
73.7 kDa

**TMD**
1

**Sequence**
MDVMELLEEDLTCPICCSLFDDPRVLPCSHNFCKKCLEGILEGSVRNSLWRPAPFKCPTCRKETSATGINSLQVNYSLKGIVEKYNK

## 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

**Storage**

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

## Target

**Target Protein**

TRIM13

**Full Name**

Tripartite motif containing 13

**Introduction**

This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This gene is located on chromosome 13 within the minimal deletion region for B-cell chronic lymphocytic leukemia. Multiple alternatively spliced transcript variants have been found for this gene.

**Alternative Names**

CAR; LEU5; RFP2; DLEU5; RNF77; E3 ubiquitin-protein ligase TRIM13; B-cell chronic lymphocytic leukemia tumor suppressor Leu5; CLL-associated RING finger; RING finger protein 77; RING-type E3 ubiquitin transferase TRIM13; leukemia-associated protein 5; putative tumor suppressor RFP2; ret finger protein 2; tripartite motif protein 13; tripartite motif-containing protein 13

**Gene ID**

10206

**UniProt ID**

O60858

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