

# Product Information

## MemDX™ Membrane Protein Human IL18RAP (Interleukin 18 receptor accessory protein) for Antibody Discovery

Cat. No.: **MP0553X**

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

This product is a 68.3 kDa Human IL18RAP 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

IL18RAP

#### Protein Length

Full-length

#### Molecular Weight

68.3 kDa

#### TMD

1

#### Sequence

MLCLGWIFLWLVAGERIKGFNISGCSTKLLWTYSTRSEEEFVLFCDLPEPQKSHFCHRNRLSPKQVPEHLPFMGSNLSDVQWYQ

### Product Description

#### Application

Antibody Production

#### Expression Systems

*in vitro* wheat germ expression system

#### Tag

NO

#### Protein Format

Liposome

#### Form

Liquid

**Purification**

None

**Buffer**

25 mM Tris-HCl of pH8.0 containing 2% glycerol

**Storage**

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

**Target****Target Protein**

IL18RAP

**Full Name**

Interleukin 18 receptor accessory protein

**Introduction**

The protein encoded by this gene is an accessory subunit of the heterodimeric receptor for interleukin 18 (IL18), a proinflammatory cytokine involved in inducing cell-mediated immunity. This protein enhances the IL18-binding activity of the IL18 receptor and plays a role in signaling by IL18. Mutations in this gene are associated with Crohn's disease and inflammatory bowel disease, and susceptibility to celiac disease and leprosy. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known

**Alternative Names**

ACPL; CD218b; IL-1R7; IL18RB; CDw218b; IL-1R-7; IL-18RAcP; IL-1RAcPL; IL-18Rbeta; IL-18R-beta

**Gene ID**

[8807](#)

**UniProt ID**

[Q95256](#)