

Product Information

MemDX™ Membrane Protein Human CHID1 (Chitinase domain containing 1) for Antibody

Discovery

Cat. No.: **MP1388J**

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

This product is a 46.8 kDa Human CHID1 membrane protein expressed in Mammalian cell. 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

CHID1

Protein Length

Partial (20-393aa)

Protein Class

Ion Channel

Molecular Weight

46.8 kDa

Sequence

TLKSDAKKAASKTLLEKSQFSDKPVQDRGLVVTDLKAESVVLEHRSYCSAKARDRHFAGDVLGYVTPWNSHGYDVTKVFGSKFT

Product Description

Expression Systems

Mammalian cell

Tag

N-6xHis

Form

Liquid or Lyophilized powder

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration).

Purity

>85% as determined by SDS-PAGE

Buffer

Liquid: Tris/PBS-based buffer, 5%-50% glycerol

Lyophilized powder: Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

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

Target**Target Protein**

CHID1

Full Name

Chitinase domain containing 1

Introduction

Saccharide- and LPS-binding protein with possible roles in pathogen sensing and endotoxin neutralization. Ligand-binding specificity relates to the length of the oligosaccharides, with preference for chitotetraose (in vitro).

Alternative Names

CHID1; CHID1_HUMAN; Chitinase domain containing 1; Chitinase domain-containing protein 1; FLJ42707; GL008; MGC3234; PSEC0104; SB139; SI-CLP; SICLP; Stabilin 1 interacting chitinase like protein; Stabilin-1-interacting chitinase-like protein

Gene ID

[66005](#)

UniProt ID

[Q9BWS9](#)