

Product Information

MemDX™ Membrane Protein Human CALCRL (Calcitonin receptor like receptor) with GST-tag for Antibody Discovery

Cat. No.: **MP0157X**

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

This product is a 76.34 kDa Human CALCRL 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

CALCRL

Protein Length

Full-length

Molecular Weight

76.34 kDa

TMD

7

Sequence

MEKKCTLYFLVLLPFFMILVTAELEESPEDSIQLGVTRNKIMTAQYECYQKIMQDPIQQAEGVYCNRTWDGWLCWNDVAAGTESMQ

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**

CALCRL

Full Name

Calcitonin receptor like receptor

Introduction

CALCRL (Calcitonin Receptor Like Receptor) is a Protein Coding gene. Diseases associated with CALCRL include Lymphatic Malformation 8 and Primary Angle-Closure Glaucoma. Among its related pathways are Signaling by GPCR and G alpha (s) signalling events. Gene Ontology (GO) annotations related to this gene include G protein-coupled receptor activity and protein transporter activity. An important paralog of this gene is CALCR

Alternative Names

CGRPR; CRLR

Gene ID

[10203](#)

UniProt ID

[Q16602](#)