

Product Information

MemDX™ Membrane Protein Human FCGR1B (Fc fragment of IgG receptor 1b) Full Length

Cat. No.: **MPC3471K**

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

This product is a made-to-order Human FCGR1B 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

FCGR1B

Protein Length

Full length

Protein Class

Receptor; Immunity

TMD

1

Sequence

MWFLTTLLLVWPVDGQVDTTKAVITLQPPWVSVFQEETVTLHCEVLHLP
SSSTQWFLNGTATQTSTPSYRITSASVNDSGEYRCQRGLSGRSDPIQLEI
HRGWLLLQVSSRVFMEGEPLALRCHAWKDKLVYNVLYYRNGKAFKFFHWN
SNLTILKTNISHNGTYHCSGMGKHRYTSAGISQYTVKGLQLPTPVWFHVL
FYLAVGIMFLVNTVLWVTIRKELKRKKKWNLEISLDSGHEKKVISSLQED
RHLEELKCEQKEEQLEQEGVHRKEPQGAT

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

FCGR1B

Full Name

Fc fragment of IgG receptor Ib

Introduction

Three distinct, but closely related classes of receptors that bind the Fc portion of IgG have been identified (FcγRI, II and III). The FcγRI family consists of three closely related genes termed A, B, and C. This gene likely encodes a non-functional protein that is not detectable at the cell surface and binds ligand with low affinity.

Alternative Names

FCGR1B; CD34; FCG1; FcRI; CD64b; FCGR1; IGFR1; IGFRB; FcγRIa; Fc fragment of IgG, high affinity Ib, receptor (CD64); Fc gamma receptor Ib; Fc-gamma RI; Fc-gamma RIA; Fc-gamma receptor I B2; High affinity immunoglobulin gamma Fc receptor I; IgG Fc receptor I; fc-gamma RIB; fcRIB; hFcγRIb; high affinity immunoglobulin gamma Fc receptor IB; igG Fc receptor IB; Fc fragment of IgG receptor Ib

Gene ID

[2210](#)

UniProt ID

[Q92637](#)