

Product Information

MemDX™ Membrane Protein Human ITGB3 (Integrin subunit beta 3) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX4033K**

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

This product is a Human ITGB3 membrane protein expressed *in vitro E.coli* 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

ITGB3

Protein Length

Full Length of Mature Protein

Protein Class

Receptor

TMD

1

Sequence

GPNICTTRGVSSCQQCLAVSPMCAWCSDEALPLGSPRCDLKENLLKDNCAPESIEFPVSEARVLEDRPLSDKGSGDSSQVTQVSP

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

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

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

ITGB3

Full Name

Integrin subunit beta 3

Introduction

The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling.

Alternative Names

ITGB3; GT; GT2; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16; BDPLT24; antigen CD61; integrin beta 3; integrin beta chain, beta 3; integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61); platelet membrane glycoprotein IIIa; Integrin subunit beta 3

Gene ID

[3690](#)

UniProt ID

[P05106](#)