

Product Information

MemDX™ Membrane Protein Human ITGB3 (Integrin subunit beta 3) Full Length

Cat. No.: **MPC2057K**

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

This product is a 87 kDa Human ITGB3 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

ITGB3

Protein Length

Full length

Protein Class

Cell adhesion

Molecular Weight

87 kDa

TMD

1

Sequence

MRARPRPRPLWATVLALGALAGVGVGGPNICTTRGVSSCQQCLAVSPMCA
WCSDEALPLGSPRCDLKENLLKDNCAPESIEFPVSEARVLEDRLSDKGS
GDSSQVTQVSPQRIALRLRPDDSKNFSIQVRQVEDYPVDIYYLMDLSYSM
KDDLWSIQNLGTLATQMRKLTSNLRIGFGAFVDKPVSPYMYISPPEALE
NPCYDMKTTCLPMFGYKHVLTLDQVTRFNEEVKKQSVSRNRDAPEGGFD
AIMQATVCDEKIGWRNDASHLLVFTTDAKTHIALDGRLAGIVQPN DGQCH
VGSDNHYSASTTMDYPSLGLMTEKLSQKNINLIFAVTENVVNLYQNYSEL
IPGTTVGVL SMDSSNVLQLIVDAYGKIRSKVELEVRDLPEELSLSFNATC
LNNEVIPGLKSCMGLKIGDTVFSFSIEAKVRGCPQEKEKSFTIKPVGFKDS
LIVQVTFDCDCACQAQAEPNSHRCNNGNGTFECGVCRCGPGWLGSQCECS
EEDYRPSQQDECSREGQPVCSSQRGECLCGQCVCHSSDFGKITGKYCED
DFSCVRYKGMCSGHGQCSCGDCLCSDWTGYCNCCTTRTDTCMSSNGLL
CSGRGKCEGSCVCIQPGSYGDTCEKCPTCPDACTFKKECCECKKFD RGA
LHDENTCNRYCRDEIESVKELKDTGKDAVNCTYKNEDDCVVR FQYYEDSS
GKSILYVVEEPECPKGPDILVLLSVMGAILLIGLAALLIWKLLITIHDR
KEFAKFEEERARAKWDTANNPLYKEATSTFTNITYRGT

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

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

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; integrin beta-3; 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](#)