

Product Information

MemDX™ Membrane Protein Human TBXA2R (Thromboxane A2 receptor) Full Length

Cat. No.: **MPC0346K**

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

This product is a 37.4 kDa Human TBXA2R membrane protein expressed in Baculovirus/Insect 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

TBXA2R

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

37.4 kDa

TMD

7

Sequence

MWPNQGSSLGPCFRPTNITLEERRLIASPWFAASFCVVGLASNLLALSVLA
GARQGGSHTRSSFLTFLCGLVLTDFLGLLVGTIVVSQHAALFEWHAVDP
GCRLCRFMGVVMIFFGLSPLLLGAAMASERYLGITRPFSRPAVASQRRRAW
ATVGLVWAAALALGLLPLLGVGRYTVQYPGSWCFTLGAESGDVAFGLLF
SMLGGLSVGLSFLNNTVSVATLCHVYHGQEAQQRPRDSEVEMMAQLLGI
MVVASVCWLPLLVFIAQTVLRNPPAMSPAGQLSRTTEKELLIYLRVATWN
QILD PWVYILFRRVLRRLQPRLSTRPRSLSLQPQLTQRSGLQ

Product Description

Expression Systems

Baculovirus/Insect expression system

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 -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

TBXA2R

Full Name

Thromboxane A2 receptor

Introduction

This gene encodes a member of the G protein-coupled receptor family. The protein interacts with thromboxane A2 to induce platelet aggregation and regulate hemostasis. A mutation in this gene results in a bleeding disorder. Multiple transcript variants encoding different isoforms have been found for this gene.

Alternative Names

TXA2-R; BDPLT13; thromboxane A2 receptor; prostanoid TP receptor; TBXA2R; Thromboxane A2 receptor

Gene ID

[6915](#)

UniProt ID

[P21731](#)