

Product Information

MemDX™ Membrane Protein Human TBXA2R (Thromboxane A2 receptor) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3393K**

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

This product is a Human TBXA2R 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

TBXA2R

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MWPNGLSSLGPCFRPTNITLERRLIASPWFAASFCVVGLASNLLALSVLAGARQGGSHTRSSFLTFLCGLVLTDFLGLLVGTIVVSC

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

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

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

Gene ID

[6915](#)

UniProt ID

[P21731](#)