

Product Information

MemDX™ Membrane Protein Human TAPBPL (TAP binding protein like) Full Length

Cat. No.: **MPC4372K**

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

This product is a made-to-order Human TAPBPL 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

TAPBPL

Protein Length

Full length

Protein Class

Immunity

TMD

1

Sequence

MGTQEGWCLLLCLALSGAAETKPHPAEGQWRAVDVVLDLDCFLAKDGAHRGA
LASEDRARASLVLKQVPVLDDGSLEDFTDFQGGTLAQDDPPIIFEASVD
LVQIPQAEALLHADCSGKEVTCEISRYFLQMTETTVKTAAWFMANMQVSG
GGPSISLVMKTPRVTKNEALWHPTLNLPLSPQGTVRTAVEFQVMTQTQSL
SFLLGSSASLDCGFSMAPGLDLISVEWRLQHKGRGQLVYSWTAGQGQAVR
KGATLEPAQLGMARDASLTLPGLTIQDEGTICQITTSLYRAQQIIQLNI
QASPKVRLSLANEALLPTLICDIAGYYPLDVVVTWTREELGGSPAQVSGA
SFSSLRQSVAGTYSISSSLTAEPGSAGATYTCQVTHISLEEPLGASTQVV
PPERRTALGVIFASSLFLALMFLGLQRRQAPTGLGLLQAERWETTSCAD
TQSSHLHEDRTARVSQPS

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**

TAPBPL

Full Name

TAP binding protein like

Introduction

Tapasin, or TAPBP (MIM 601962), is a member of the variable-constant Ig superfamily that links major histocompatibility complex (MHC) class I molecules to the transporter associated with antigen processing (TAP; see MIM 170260) in the endoplasmic reticulum (ER). The TAPBP gene is located near the MHC complex on chromosome 6p21.3. TAPBPL is a member of the Ig superfamily that is localized on chromosome 12p13.3, a region somewhat paralogous to the MHC.

Alternative Names

TAPBPL; TAPBPR; TAPBP-R; tapasin-related protein; TAP binding protein related; TAP-binding protein-related protein; TAPASIN-R; tapasin-like; TAP binding protein like

Gene ID

[55080](#)

UniProt ID

[Q9BX59](#)