

Product Information

MemDX™ Membrane Protein Human SERPINB13 (Serp family B member 13) for Antibody

Discovery

Cat. No.: **MP0757J**

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

This product is a 44.1 kDa Human SERPINB13 membrane protein expressed in HEK293T. 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

SERPINB13

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

44.1 kDa

Sequence

MDSLGAVSTRLGFDLFKELKKTNDGNIFFSPVGILTAIGMVLLGTRGATASQLEEVFHSEKETKSSRIKA
EEKEVIENTEAVHQQFQKFLTEISKLNDYELNITNRLFGEKTYLFLQKYLDYVEKYYHASLEPVDFVNA
ADESRKKINSWVESKTNEIKDLFPDGSISSTKLVLVNMVYFKGQWDREFKKENTKEEFWMNKSTSKS
VQMMTQSHSFSFTFLEDLQAKILGIPYKNNDLSMFVLLPNDIDGLEKIIDKISPEKLVEWTSPGHMEERK
VNLHLPRFEVEDGYDLEAVLAAMGMGDAFSEHKADYSGMSSGSGLYAQKFLHSSFVAVTEEGTEAAAATG
IGFTVTSAPGHENVHCNHPFLFFIRHNESNSILFFGRFSSP

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

SERPINB13

Full Name

Serpin family B member 13

Introduction

The protein encoded by this gene is a member of the serpin family of serine protease inhibitors. The encoded protein inhibits the activity of cathepsin K and is itself transcriptionally repressed by RUNX1. This gene is downregulated in many types of cancer.

Alternative Names

HUR7; PI13; headpin; HSHUR7SEQ

Gene ID

[5275](#)

UniProt ID

[Q9UIV8](#)