

Product Information

MemDX™ Membrane Protein Human FXYP6 (FXYP domain containing ion transport regulator 6) for Antibody Discovery

Cat. No.: **MP0841J**

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

This product is a 10.4 kDa Human FXYP6 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

FXYP6

Protein Length

Full-length

Protein Class

Ion Channels: Other, Transmembrane

Molecular Weight

10.4 kDa

TMD

1

Sequence

MELVLVFLCSLLAPMVLASAAEKEKEMDPFHYPDYQTLRIGGLVFAVVLFSVGILLILSRCKCSFNQKPR
APGDEEAQVENLITANATEPQKAEN

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

25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl

Storage

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

Target**Target Protein**

FXYD6

Full Name

FXYD domain containing ion transport regulator 6

Introduction

This gene encodes a member of the FXYD family of transmembrane proteins. This particular protein encodes phosphohippolin, which likely affects the activity of Na,K-ATPase. Multiple alternatively spliced transcript variants encoding the same protein have been described. Related pseudogenes have been identified on chromosomes 10 and X. Read-through transcripts have been observed between this locus and the downstream sodium/potassium-transporting ATPase subunit gamma (FXYP2, GeneID 486) locus.

Alternative Names

FXYP domain-containing ion transport regulator 6; FXYD domain containing ion transport regulator 6; phosphohippolin

Gene ID

[53826](#)

UniProt ID

[Q9H0Q3](#)