

Product Information

MemDX™ Membrane Protein Human FXYD6 (FXYD domain containing ion transport regulator 6 expressed in *in vitro* wheat germ expression system) for Antibody Discovery

Cat. No.: **MP0382X**

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

This product is a 36.19 kDa Human FXYD6 membrane protein expressed in *in vitro* wheat germ 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

FXYD6

Protein Length

Full-length

Molecular Weight

36.19 kDa

TMD

1

Sequence

MELVLVFLCSLLAPMVLASAAEKEKEMDPHYDYQTLRIGGLVFAVVLFSVGILLILSRRCKCSFNQKPRAPGDEEAQVENLITANAT

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

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 (FXYD2, GenelID 486) locus

Alternative Names

FXYD domain-containing ion transport regulator 6,phosphohippolin

Gene ID

[53826](#)

UniProt ID

[Q9H0Q3](#)