

Product Information

MemDX™ Membrane Protein Human SLC45A4 (Solute carrier family 45 member 4) for Antibody Discovery

Cat. No.: **MP1246X**

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

This product is a 46.7 kDa Human SLC45A4 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

SLC45A4

Protein Length

Full-length

Molecular Weight

46.7 kDa

TMD

12

Sequence

MDTFSHAVSLLNFGPALATTQRVRDCCCGVSLVCPSASHQHAPLLRDTSSLPPSLVPQACREGPLLPRAPGGVLPFTTWERCQFS

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

Protein Format

Liposome

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

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

Target**Target Protein**

SLC45A4

Full Name

Solute carrier family 45 member 4

Introduction

The SLC45A4 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and frog.

Alternative Names

Solute carrier family 45 member 4

Gene ID

[57210](#)

UniProt ID

[Q5BKX6](#)