

Product Information

MemDX™ Membrane Protein Human AP3S1 (Adaptor related protein complex 3 subunit sigma 1) for Antibody Discovery

Cat. No.: **MP0042X**

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

This product is a 46.86 kDa Human AP3S1 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

AP3S1

Protein Length

Full-length

Molecular Weight

46.86 kDa

Sequence

MIKAILIFNNHKGKRLSKFYQPYSEDTQQQIIRETFHLVSKRDENVCFLEGGLLIGGSDNKLIRHYATLYFVFCVDSSESELGILDLI

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**

AP3S1

Full Name

Adaptor related protein complex 3 subunit sigma 1

Introduction

This gene encodes a subunit of the AP3 adaptor complex. This complex functions in the formation of subcellular vesicles budded from the Golgi body. Several related pseudogenes of this gene have been found. Alternative splicing results in multiple transcript variants encoding different isoforms

Alternative Names

CLAPS3; Sigma3A; clathrin-associated/assembly/adaptor protein, small 3 (22kD)

Gene ID

[1176](#)

UniProt ID

[Q92572](#)