

Product Information

MemDX™ Membrane Protein Human CHMP7 (Charged multivesicular body protein 7) for

Antibody Discovery

Cat. No.: **MP0216X**

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

This product is a 77.3 kDa Human CHMP7 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

CHMP7

Protein Length

Full-length

Molecular Weight

77.3 kDa

Sequence

MWSPERAEAPAGGDPAGLLPPEWEEDEERMSFLFSAFKRSREVNSTDWDSKMGFWAPLVLSHSRRQGVVRLRLRLDLQEAFQR

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

CHMP7

Full Name

Charged multivesicular body protein 7

Introduction

CHMP7 (Charged Multivesicular Body Protein 7) is a Protein Coding gene. Diseases associated with CHMP7 include Cerebellar Ataxia Type 48 and Attention Deficit-Hyperactivity Disorder. Among its related pathways are Budding and maturation of HIV virion and Necroptosis. Gene Ontology (GO) annotations related to this gene include protein transporter activity. An important paralog of this gene is CHMP5

Alternative Names

ARHGAP2; CHN; DURS2; RHOGAP2; A-chimaerin, Chimerin 1 (GTPase-activating protein, rho, 2); Rho GTPase-activating protein 2; a2-chimaerin, alpha-chimerin, n-chimerin

Gene ID

[91782](#)

UniProt ID

[B3KMN6](#)