

Product Information

MemDX™ Membrane Protein Human ECRG4 (ECRG4 augurin precursor) for Antibody

Discovery

Cat. No.: **MP0756J**

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

This product is a 17 kDa Human ECRG4 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

ECRG4

Protein Length

Full-length

Protein Class

Secreted Protein, Transmembrane

Molecular Weight

17 kDa

Sequence

MAASPARPAVLALTGLALLLLLCWGPGGISGNKLKMLQKREAPVPTKTKVAVDENKAKEFLGSLKRQKR
QLWDRTRPEVQQWYQQFLYMGFDEAKFEDDITYWLNDRDRNGHEYYGDDYYQRHYDEDSAIGPRSPYGFRHG
ASVNYDDY

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

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

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

Target**Target Protein**

ECRG4

Full Name

ECRG4 augurin precursor

Introduction

Probable hormone that may attenuate cell proliferation and induce senescence of oligodendrocyte and neural precursor cells in the central nervous system (By similarity). ECRG4-induced senescence is characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation (By similarity).

Alternative Names

C2orf40

Gene ID

[84417](#)

UniProt ID

[Q9H1Z8](#)