

Product Information

NativeExtract™ Human ADGRV1 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX302**

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

This product is recombinant Human ADGRV1 protein in native nanodisc form. The synthetic compound we developed can solubilize the ADGRV1 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

ADGRV1

Protein Length

Full length

Molecular Weight

693.1kDa

Sequence

Accession # [Q8WVG9](#)

Product Description

Activity

Yes

Application

ELISA; SPR Binding Assays; Phage Display Screening; Immunity; Functional Assays

Expression Systems

HEK293 expression system

Tag

Flag tag at the C-terminus

Protein Format

Native Nanodisc

Form

Liquid

Buffer

20 mM Tris-HCl, 150 mM NaCl, pH 8.0

Storage

The product should be stored at -20°C to -80°C.

Target**Target Protein**

ADGRV1

Full Name

Adhesion G protein-coupled receptor V1

Introduction

This gene encodes a member of the G-protein coupled receptor superfamily. The encoded protein contains a 7-transmembrane receptor domain, binds calcium and is expressed in the central nervous system. Mutations in this gene are associated with Usher syndrome 2 and familial febrile seizures. Several alternatively spliced transcripts have been described.

Alternative Names

ADGRV1; FEB4; GPR98; MASS1; USH2B; USH2C; VLGR1; VLGR1b; adhesion G-protein coupled receptor V1; G-protein coupled receptor 98; monogenic audiogenic seizure susceptibility protein 1 homolog; usher syndrome type-2C protein; very large G-protein coupled receptor 1; Adhesion G protein-coupled receptor V1

Gene ID

[84059](#)

UniProt ID

[Q8WVG9](#)