

Product Information

MemDX™ Membrane Protein Human DRAM1 (DNA damage regulated autophagy modulator)

1) Full Length

Cat. No.: **MPC3842K**

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

This product is a made-to-order Human DRAM1 membrane protein expressed in HEK293. 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

DRAM1

Protein Length

Full length

Protein Class

Receptor

TMD

6

Sequence

MLCFLRGMAFVPFLLVTWSSAAFIISYVAVLSGHVNPFLPYISDTGTTP
PESGIFGFMINFSAFLGAATMYTRYKIVQKQNQTCYFSTPVFNLSLVLG
LVGCFGMGIVANFQELAVPVVHDGGALLAFVCGVVYLLQSIISYKSCPQ
WNSLSTCHIRMVISAVSCAAIVPMIVCASLISITKLEWNPREKDYVYHV
SAICEWTVAFGFIFYFLTFIQDFQSVTLRISTEINGDI

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

DRAM1

Full Name

DNA damage regulated autophagy modulator 1

Introduction

This gene is regulated as part of the p53 tumor suppressor pathway. The gene encodes a lysosomal membrane protein that is required for the induction of autophagy by the pathway. Decreased transcriptional expression of this gene is associated with various tumors. This gene has a pseudogene on chromosome 4.

Alternative Names

DRAM1; DRAM; DNA damage-regulated autophagy modulator protein 1; damage-regulated autophagy modulator; DNA damage regulated autophagy modulator 1

Gene ID

[55332](#)

UniProt ID

[Q8N682](#)