

Product Information

MemDX™ Membrane Protein Human EBAG9 (Estrogen receptor binding site associated antigen 9) Full Length

Cat. No.: **MPC4108K**

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

This product is a made-to-order Human EBAG9 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

EBAG9

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MAITQFRLFKFCTCLATVFSFLKRLICRSGRGRKLSGDQITLPTTVDYSS
VPKQTDVEEWTSWDEDAPTSVKIEGGNGNVATQQNSLEQLPDYFKDMTP
TIRKTQKIVIKKREPLNFGIPDGSTGFSSRLAATQDLPFHQSSSELGDLD
TWQENTNAWEEEEEDAAWQAEEVLRQQKLADREKRAAEQQRKKMEKEAQRL
MKKEQNKIGVKLS

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

EBAG9

Full Name

Estrogen receptor binding site associated antigen 9

Introduction

This gene was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor, which binds to the estrogen-responsive element found in the 5'-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. Alternate splicing results in multiple transcript variants. A pseudogene of this gene has been defined on chromosome 10.

Alternative Names

EBAG9; EB9; PDAF; receptor-binding cancer antigen expressed on SiSo cells; cancer-associated surface antigen RCAS1; estrogen receptor-binding fragment-associated gene 9 protein; Estrogen receptor binding site associated antigen 9

Gene ID

[9166](#)

UniProt ID

[O00559](#)