

Product Information

MemDX™ Membrane Protein Human BAALC (BAALC binder of MAP3K1 and KLF4) for Antibody Discovery

Cat. No.: **MP0114X**

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

This product is a 42 kDa Human BAALC 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

BAALC

Protein Length

Full-length

Molecular Weight

42 kDa

Sequence

MGCGGSRADAIEPRYYESWTRETESTWLTYTDSAPPSSAAAPDSGPEAGGLHSGMLEDGLPSNGVPRSTAPGGIPNPEKKTNCE

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

BAALC

Full Name

BAALC binder of MAP3K1 and KLF4

Introduction

This gene was identified by gene expression studies in patients with acute myeloid leukemia (AML). The gene is conserved among mammals and is not found in lower organisms. Tissues that express this gene develop from the neuroectoderm. Multiple alternatively spliced transcript variants that encode different proteins have been described for this gene; however, some of the transcript variants are found only in AML cell lines

Alternative Names

FLJ12015

Gene ID

[79870](#)

UniProt ID

[Q8WXS3](#)