

Product Information

MemDX™ Membrane Protein Human ALKBH5 (AlkB homolog 5, RNA demethylase) for Antibody Discovery

Cat. No.: **MP0033X**

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

This product is a 77.8 kDa Human ALKBH5 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

ALKBH5

Protein Length

Full-length

Molecular Weight

77.8 kDa

Sequence

MAAASGYTDLREKLKSMSTRDNYKAGSREAAAAAAAVAAAAAAAEPYPVSGAKRKYQEDSDPERSDYEEQQLQKEEEARK

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**

ALKBH5

Full Name

AlkB homolog 5, RNA demethylase

Introduction

The ALKBH5 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog.

Alternative Names

FLJ20308; OFOXD; OFOXD1; OTTHUMP00000065701; alkB, alkylation repair homolog 5,oxoglutarate and iron-dependent oxygenase domain containing

Gene ID

[54890](#)

UniProt ID

[Q6P6C2](#)