

Product Information

MemDX™ Membrane Protein Human YRDC (YrdC N6-threonylcarbamoyltransferase domain containing) for Antibody Discovery

Cat. No.: **MP1507X**

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

This product is a 54.7 kDa Human YRDC 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

YRDC

Protein Length

Full-length

Molecular Weight

54.7 kDa

Sequence

MRAAVAASVGLSEGPAGSRSGRLFRPPSPAPAAPGARLLRLPGSGAVQAASPERAGWTEALRAAVAELRAGAVVAVPTDTLYGLA

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

Protein Format

Liposome

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

YRDC

Full Name

YrdC N6-threonylcarbamoyltransferase domain containing

Introduction

The YRDC gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, A.thaliana, rice, and frog.

Alternative Names

IRIP; SUA5; DRIP3; yrdC domain-containing protein, mitochondrial; dopamine receptor interacting protein 3; hIRIP; ischemia/reperfusion inducible protein; ischemia/reperfusion-inducible protein homolog; yrdC N(6)-threonylcarbamoyltransferase domain containing; yrdC domain containing

Gene ID

[79693](#)

UniProt ID

[Q86U90](#)