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Cre/ative Biolabs ®

Product Information

MemDX™ Membrane Protein Human METTL23 (Methyltransferase like 23) Expressed *in vitro E.coli* expression system, Full Length

Cat. No.: **MPX1311K**

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

This product is a Human METTL23 membrane protein expressed *in vitro E.coli* 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

METTL23

Protein Length

Full Length

Protein Class

Transferase

TMD

1

Sequence

MYVWPCAVVLAQYLWFHRRSLPGKAILEIGAGVSLPGILAAKCGAEVILSDSSELPHCLEVCRQSCQMNNLPHLQVVGLTWGHISW

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

METTL23

Full Name

Methyltransferase like 23

Introduction

The protein encoded by this gene functions as a transcription factor regulator in the transcriptional pathway for human cognition. It is a partner of the alpha subunit of the GA-binding protein transcription factor. Mutations in this gene cause mild autosomal recessive intellectual disability. Alternative splicing results in multiple transcript variants.

Alternative Names

METTL23; MRT44; C17orf95; methyltransferase-like protein 23; spike binding protein 1; Methyltransferase like 23

Gene ID

124512

UniProt ID

Q86XA0