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Datasheet for ABIN1675015
METTL14 Protein (AA 1-455) (His tag)

Overview

Quantity:	1 mg
Target:	METTL14
Protein Characteristics:	AA 1-455
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This METTL14 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNSRLQEIRE RQKLRRQLLA QQLGAESPDS IGAVLNSKDE QKEIETRET CRASFDISVP GAKRKCLNEG EDPEEDVEEQ KEDVEPQHQE ESGPYEEVYK DSSTFLKGTQ SLNPHNDYCC HFVDTGHRPQ NFIRDGGLAD RFEEYPKQRE LIRLKDELIS ATNTPPMYLQ ADPDTFDLRE LKCKFDVILI EPPLEEYRE SGIANERFW NWDDIMKLN EISSIRSFV FLWCGSGEGL DLGRMCLRKW GFRRCEDICW IKTNNKNNPGK TKTLDPKAVF QRTKEHCLMG IKGTVRRSTD GDFIHANVDI DLIITEPEM GNIEKPVEIF HIIHFCLGR RRLHLFGRDS TIRPGWLTVG PTLTNSNFNI EVYSTHFSEP NSYLSGCTEE IERLRPKSPP PKSMAERGGG APRGGRGGPA AGRGDRGRER NRPNFRGDRG GFRGRGGPHR GFPPR</p>
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: METTL14

Alternative Name: Methyltransferase-like protein 14 (mettl14) ([METTL14 Products](#))

Background: Recommended name: Methyltransferase-like protein 14.
EC= 2.1.1.-

UniProt: [Q6NZ22](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.