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Datasheet for ABIN1611683

**MESDC2 Protein (AA 25-206) (His tag)**

## Overview

Quantity:	1 mg
Target:	MESDC2
Protein Characteristics:	AA 25-206
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MESDC2 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	TDTKPK KKKDIRDYND ADMARLLEEW EKDDDIEEGD LPEHKRSPPP IDFSKIDASK PEELLKMSKK GKTLMVFASV SGNPTEKETE EITGLWQGSF FNANYDVQRF VVGSNRVIFM LRDGSYAWEI KDFLVSQDRC EDVTVEGQVF PGKNAKKDAK GKEQNETKKK GDKKAANRAN KGKQEL
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.
Purity:	> 90 %

## Target Details

Target:	MESDC2
Alternative Name:	LDLR chaperone MESD (mesdc2) ( <a href="#">MESDC2 Products</a> )

## Target Details

Background:	Recommended name: LDLR chaperone MESD. Alternative name(s): Mesoderm development candidate 2 Mesoderm development protein
UniProt:	<a href="#">A1L243</a>

## 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.