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Datasheet for ABIN1650806

STARD3 Protein (AA 1-448) (His tag)

Overview

Quantity:	1 mg
Target:	STARD3
Protein Characteristics:	AA 1-448
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This STARD3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MPSAVDYSEL GGSLPAIASL NASYSQASLS LPSPYYCPLP PGERKAFSDV RRTFCLFVTF</p> <p>DLLFITLLWI IELNISKSIW NSLENEVVHY NFKSSFFDIF LLAVFRFLCL QLGAAFRRLR</p> <p>HWWVIAITTL VTTFALIAKV ILSDLFSQNA FGYVLPITSF VVWLETWFL DFKVLTQEAE</p> <p>DERVYLAAVN AACEPAPLIC PRPVSDGQFY SPPELAGSE DDLDEEGLGR RAVTEQEKAF</p> <p>VRQGREAMAV VEQILTQEEW WKFEKTNELG DAVYTLEIPF HGKTFILKGL LQCTAELVYQ</p> <p>EVILQPEKMV QWNRTVSVCQ ILQRVDDNTM VSYDVSAGAA GGVVSPRDFV NVRRVERRRD</p> <p>CYISAGMATN HNSKPHHSRY VRGENGGPGF VVLKSSSNPS VCTFIWVLNT DLKGRLPRYL</p> <p>IHQSLAATMF EFMSHLRQRI NEVHVSRY</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: STARD3

Alternative Name: StAR-related lipid transfer protein 3 (stard3) ([STARD3 Products](#))

Background: Recommended name: StAR-related lipid transfer protein 3.
Alternative name(s): MLN64-like protein START domain-containing protein 3.
Short name= StARD3

UniProt: [Q9DFS4](#)

Pathways: [C21-Steroid Hormone Metabolic Process](#)

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

Handling

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