

Datasheet for ABIN1668655

RSAD1 Protein (AA 40-444) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RSAD1
Protein Characteristics:	AA 40-444
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RSAD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>H AVEASLYVHW PYCLKRCSYC NFNKYISRSE NHDTMTECLQ KETETLLKLS QVSRITSVFF</p> <p>GGGTPSLAQP STIAAVLETV TKNSNLSDLA EVTLEVNPTP AGKARLKDFT LAGVNRFSIG</p> <p>VQSLNADHLR ILGRDHSVQH ALQTVSEARK LCPGRVSVDI MFALPGQSVS CWQKQLEELL</p> <p>YVCDDHISLY QLTLEGTQL FKQVESGKLS VPGDEVTAIM YKTACRVLEE SGFHQYEVSN</p> <p>FARNNAVSEH NMGYWRGHQY IGVGPGAHGR FVPHGDGGVQ REARTQTLEP DVWIKVQSR</p> <p>GRGTRRRITL HHLQLLEEV L VMGLRMNEGI THQHWELFSP EANLQQVFGK SANIQELQGG</p> <p>RFLILDDRGL RCSWEGLVLL DSILPTILLE LEMFFHSRGI KRTQ</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.
Purity:	> 90 %

Target Details

Target:	RSAD1
Alternative Name:	Radical S-adenosyl methionine domain-containing protein 1, mitochondrial (rsad1) (RSAD1 Products)
Background:	<p>Recommended name: Radical S-adenosyl methionine domain-containing protein 1, mitochondrial.</p> <p>EC= 1.3.99.-.</p> <p>Alternative name(s): Oxygen-independent coproporphyrinogen-III oxidase-like protein RSAD1</p>
UniProt:	A4IGH2

Application Details

Comment:	<p>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 modified 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.</p>
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.