

Datasheet for ABIN7586222

SRA1 Protein (AA 1-231) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SRA1
Protein Characteristics:	AA 1-231
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SRA1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTCCPAGGAE VEMAELYVKP GNKERGWNDP PQFSYGLQTQ TGGTKRTPLT KRVAAPQDGS PRAPETSGPP PVDHPPPPSSK ASRPPPMGSC PASGVDPPSS PVIESETLIE DVLRLPEQAL EDCRGHTKQV CDDISRRLAL LHEQWDGGKL SVPVKKRMAL LVQELLHHQW DTADDIHRSL MVDHVTEVSQ WMVGVKRLIA EKRSLSSEEN KEEKSTVAPE NQTIPGFQPS S
Specificity:	Rattus norvegicus (Rat)
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:	SRA1
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Target Details

Abstract:	SRA1 Products
Background:	Recommended name: Steroid receptor RNA activator 1. Alternative name(s): Steroid receptor RNA activator protein. Short name= SRAP
UniProt:	Q6QGW5
Pathways:	EGFR Signaling Pathway , Stem Cell Maintenance , Regulation of Muscle Cell Differentiation , Tube Formation , Skeletal Muscle Fiber Development

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.