Datasheet for ABIN1660440

ADP-Ribosyltransferase 2a, Pseudogene (ART2A-PS) (AA 21-246) protein (His tag)

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Overview

Quantity:	1 mg
Target:	ADP-Ribosyltransferase 2a, Pseudogene (ART2A-PS)
Protein Characteristics:	AA 21-246
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	LTGPLMLDTA PNAFDDQYEG CVNKMEEKAP LLLKEDFNKS EKLKVAWEEA KKRWNNIKPS MSYPKGFNDF HGTALVAYTG SIGVDFNRAV REFKENPGQF HYKAFHYYLT RALQLLSNGD CHSVYRGTKT RFHYTGAGSV RFGQFTSSSL SKTVAQSPEF FSDDGTLFII KTCLGVYIKE FSFYPDQEEV LIPGYEVYQK VRTQGYNEIF LDSPKRKKSN YNCLYS
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	ADP-Ribosyltransferase 2a, Pseudogene (ART2A-PS)

Target Details

Alternative Name:	T-cell ecto-ADP-ribosyltransferase 1 (Art2a) (ART2A-PS Products)
Background:	Recommended name: T-cell ecto-ADP-ribosyltransferase 1. EC= 2.4.2.31. Alternative name(s): Alloantigen Rt6.1 Mono(ADP-ribosyl)transferase 2A T-cell NAD(P)(+)--arginine ADP-ribosyltransferase 1 T-cell mono(ADP-ribosyl)transferase 1 T-cell surface protein Rt6.1
UniProt:	P17982

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 modificated 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.