

Datasheet for ABIN7586207

SPARCL1 Protein (AA 17-634) (His tag)



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Overview

Quantity:	100 µg
Target:	SPARCL1
Protein Characteristics:	AA 17-634
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPARCL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>VPTT FLSDHSNPTS ATLPTLEDAT VPTVPAEAAA DIEKHPNHKA</p> <p>EKPSALNSEE EAHEQSTEQD KTYSFEVDLK DEEDGDDLS VDP TERTLDL QEGTSEPQQK</p> <p>RLPENADFPA TVSTPFVSDS QPANITKGEE SQEQPVSDSH QQQDESGKQT QDSMTEESHK</p> <p>QDPGIPNEEK EEEEDPEDVG APSDNQEEEEK EPPEEQPTSK WEGNGDQSED ILQESSQPTQ</p> <p>ISKTKNDFEQ GSQGGEGDSN AEGEDKAAGS KEHLPHTEWQ GQEGRAGLDA IGNRKDTDEE</p> <p>KAVSTEPTDA AVVPRNHGAS DNGGGDDSKH GASDDYFIPS QEFLEARMH SLSYYLYGGE</p> <p>ETPDESENRS EAGDNQGAKK AESSPNAEPS DEGNSRGHSA DSCMNFQCKR GHTCKTDQHG</p> <p>KPHVCVCQDPE TCPPAKILDQ ACGTDNQTYA SSCHLFATKC MLEGTKKGHQ LQLDYFGACK</p> <p>SIPACTDFEV AQFPLRMRDW LKNILMQLYE PNPKHGGYLN EKQRSKVKKI YLDEKRLLAG</p> <p>DHPIELLLRD FKKNYHMYVY PVHWQFNELD QHPADRILTH SELAPLRASL VPMEHCITRF</p> <p>FEECDPNKDK HITLKEWGHC FGIKEEDIDE NLLF</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
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Purity:	> 90 %
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Target Details

Target:	SPARCL1
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Alternative Name:	SPARC-like protein 1 (Sparcl1) (SPARCL1 Products)
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Background:	Recommended name: SPARC-like protein 1. Alternative name(s): Matrix glycoprotein Sc1
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UniProt:	P24054
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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 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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Storage:	-20 °C
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Handling

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