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Datasheet for ABIN7505151

SMOC2 Protein (AA 229-415) (His tag)

Overview

Quantity:	100 µg
Target:	SMOC2
Protein Characteristics:	AA 229-415
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMOC2 protein is labelled with His tag.

Product Details

Sequence:	Gln 229-Val 415
Characteristics:	A DNA sequence encoding the Human SMOC2 protein (Q9H3U7) (Gln 229-Val 415) was expressed with a N-10His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SMOC2
Alternative Name:	SMOC2 (SMOC2 Products)
Background:	Background: SMOC-2 (secreted, or SPARC-related, modular calcium-binding protein 2), previously called SMAP2 (smooth muscle-associated protein 2), is a 55 kDa glycoprotein that is a member of the SPARC family of matricellular proteins. The human SMOC-2 cDNA encodes 44 Synonym: MST117,MSTP117,MSTP140,Secreted modular calcium binding protein 2,SMAP

Target Details

	2,SMAP-2,Smooth muscle associated protein 2
Molecular Weight:	20.46 kDa
UniProt:	Q9H3U7

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months