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Datasheet for ABIN7505229

SPAG5 Protein (AA 482-850) (His tag)

Overview

Quantity:	100 µg
Target:	SPAG5
Protein Characteristics:	AA 482-850
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPAG5 protein is labelled with His tag.

Product Details

Sequence:	Asn 482-Ala 850
Characteristics:	A DNA sequence encoding the Human SPAG5 protein (Q96R06) (Asn 482-Ala 850) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SPAG5
Alternative Name:	Sperm-associated antigen 5 (SPAG5 Products)
Background:	<p>Background: Astrin is a homodimeric protein with a globular head domain and a long stalk. It is an essential component of the mitotic spindle. Astrin is highly expressed in testis and is detected at low levels in placenta, liver, pancreas, thymus and colon. Its expression</p> <p>Synonym: Sperm-associated antigen 5, SPAG5, Astrin, Deepest, Mitotic spindle-associated protein</p>

Target Details

	p126
Molecular Weight:	40.48 kDa
UniProt:	Q96R06
Pathways:	M Phase

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