



[Go to Product page](#)

Datasheet for ABIN6387812

SPOCK3 Protein (AA 22-436) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	SPOCK3
Protein Characteristics:	AA 22-436
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPOCK3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	AAAAVAVAGG RSDGGNFLDE KQWLTTISQY DKEVGQWNKF RDEVEDDYFR TWNPGKPFQD ALDPAKDPCL KTKCSRHKVC ITQDAQTALC ISHRRLLTHSM KEVGGSHKQW RGLPSSTCKP CPIAYASPVC GSDGHSYSSQ CKLEYQACVL GKQISIKCEG RCPCPSDKSM NIGRNVKCRAC SDLEFREVAN RLRDWFKALH ESGSQNKTK ALLRPERSRF DTSILPICKD SLGWMFNRLD TNYDLLLDQS ELGSIYLDKN EQCTKAFFNS CDTYKDSLIS NNEWCYCFQR QQDPPCHTEL SNIQKRQGIK KLLGQYIPLC DEDGYYPKPTQ CHGSVGQCWC VDRYGNEVVG SRINGVADCA IDFEISGDFA SGDFREWTDDE EGEEDDIMND KDDIEDDED EGDDDDGDV HDGYILEHHH HHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

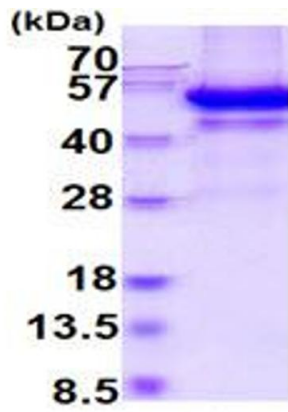
Target:	SPOCK3
Alternative Name:	Spock3 (SPOCK3 Products)
Background:	<p>Spock3, also known as testican-3, is a nervous system-expressed heparan sulfate proteoglycan belonging to a subgroup of the BM-40/SPARC/osteonectin family, the role of which in brain development is unclear. It inhibits the processing of pro-matrix metalloproteinase 2(MMP-2) by MT1-MMP and MT3-MMP. It is mostly confined to the developmental stage of the brain.</p> <p>Recombinant mouse Spock3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.</p>
Molecular Weight:	47.9kDa (423aa) 40-57kDa (SDS-PAGE under reducing conditions)
NCBI Accession:	NP_001239549
UniProt:	Q8BKV0
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.