

## Recombinant Mouse Spock3 Protein (Ala23-Ile436), C-His tagged

Cat. No. Spock3-6815M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant mouse SPOCK3 (Ala23-Ile436) fused with the C-terminal His tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala23-Ile436
<b>Description</b>	Enables glycosaminoglycan binding activity. Acts upstream of or within peptide cross-linking via chondroitin 4-sulfate glycosaminoglycan. Predicted to be located in extracellular matrix and extracellular space. Is expressed in central nervous system and retina. Orthologous to human SPOCK3 (SPARC (osteonectin), cwcv and kazal like domains proteoglycan 3).
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	45.54 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

**Storage Buffer** Supplied as solution form in PBS or lyophilized from PBS.

**Reconstitution** Reconstitute in sterile water for a stock solution.

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** Spock3 sparc/osteonectin, cwcv and kazal-like domains proteoglycan 3 [ Mus musculus (house mouse) ]

**Official Symbol** Spock3

**Synonyms** Spock3; sparc/osteonectin, cwcv and kazal-like domains proteoglycan 3; mKIAA4039; 2900045C01Rik; testican-3;

**Gene ID** 72902

**mRNA Refseq** NM\_001252620

**Protein Refseq** NP\_001239549

**UniProt ID** Q8BKV0

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