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Datasheet for ABIN4371872

SPON2 Protein (AA 27-331) (His tag)

Overview

Quantity:	50 µg
Target:	SPON2
Protein Characteristics:	AA 27-331
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPON2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Spondin 2/SPON2/Mindin(C-6His)
Sequence:	QPLGGESICS ARAPAKYSIT FTGKWSQTAF PKQYPLFRPP AQWSSLLGAA HSSDYSMWWRK NQYVSNGLRD FAERGEAWAL MKEIEAAGEA LQSVHEVFSA PAVPSGTGQT SAELEVQRRH SLVSFVVRIV PSPDWFVGVD SLDLCDGDRW REQAALDLYP YDAGTDSGFT FSSPNFATIP QDTVTEITSS SPSHPANSFY YPRLKALPPI ARVTLLRLRQ SPRAFIPPAP VLPSRDNEIV DSASVPETPL DCEVSLWSSW GLCGGHCGRL GTKSRTRYVR VQPANNGSPC PELEEEAEVC PDNCVDHHHH HH
Characteristics:	Recombinant Human Spondin 2/SPON2/Mindin(C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	SPON2
Alternative Name:	Spondin 2 (SPON2 Products)
Molecular Weight:	34.4 kDa
UniProt:	Q9BUD6

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>