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Datasheet for ABIN4370460

ACVA Protein (AA 311-426)

Overview

Quantity:	50 µg
Target:	ACVA
Protein Characteristics:	AA 311-426
Origin:	Human, Mouse
Source:	Human Cells
Protein Type:	Recombinant

Product Details

Sequence:	GLECDGKVN I CCKKQFFVSF KDIGWNDWII APSGYHANYC EGECPSHIAG TSGSSLSFHS TVINHYRMRG HSPFANLKSC CVPTKLRPMS MLYYDDGQNI IKKDIQNMIV EECGCS
Characteristics:	Recombinant Human/Mouse Activin A/INHBA Measured by its ability to binding Activin IIB used funtional ELISA.The ED50 for this binding effect is 26.3 µg/mL when Activin A 1 µg/mL in a solid phases.
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:	ACVA
Alternative Name:	Activin A (ACVA Products)
Molecular Weight:	13 kDa

Target Details

UniProt:	P08476
Pathways:	Hormone Transport , Peptide Hormone Metabolism

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>