

Biotinylated Recombinant Human Angiopoietin-2/ANG-2/ANGPT2 (275-496) Protein

RPCB0047



Product Information

Product SKU:	RPCB0047	Gene ID:	285	Size:	100µg
Tag:	N-His&Avi	Reactivity:	Human		

Additional Information

Expression Host:	-	Swissprot:	O15123
Purity:	> 95% by Tris-Bis PAGE and HPLC		

Protein Information

Background: Angiopoietin-2 (Ang-2; also ANGPT2) is a secreted glycoprotein that plays a complex role in angiogenesis and inflammation. Mature Ang-2 is 478 amino acids in length. Ang2 is widely expressed during development, but it is restricted postnatally to highly angiogenic tissues such as the placenta, ovaries, and uterus. It is particularly abundant in vascular endothelial cells (EC) where it is stored in intracellular Weibel Palade bodies.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human Angiopoietin-2/ANG-2/ANGPT2 (275-496) Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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