

Recombinant Human Angiopoietin-2/ANGPT2 Protein

Catalog No.: RP02008LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	285	O15123

Tags

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Synonyms

AGPT2; ANG2

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

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.

Basic Information

Description

Bio-Activity

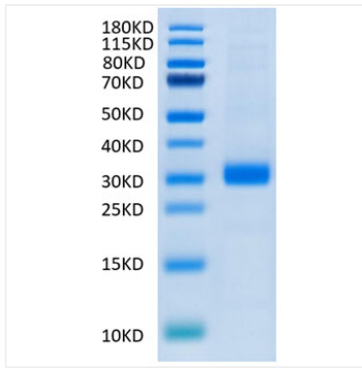
Storage

This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

Contact

 | www.abclonal.com

Validation Data



Recombinant Human
Angiopoietin-2/ANGPT2 Protein was
determined by SDS-PAGE with Coomassie
Blue, showing a band at 28.4 kDa.