

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

RPCB1940



## Product Information

**Product SKU:** RPCB1940      **Gene ID:** 285      **Size:** 10µg  
**Tag:** C-His      **Reactivity:** Human

## Additional Information

**Expression Host:** HEK293 cells      **Swissprot:** O15123-1  
**Purity:** > 95% by SDS-PAGE.

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

**Formulation:** Lyophilized from a 0.22 µm filtered solution of 20mM MOPS 150 mM NaCl 0.05% CHAPS pH 7.0.

**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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