

Biotinylated Recombinant Human ANGPTL2/Angiopoietin-like 2 Protein

Catalog No.: RP02757 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	23452	Q9UKU9-1

Tags

C-His&Avi

Synonyms

ARP2; HARP; angiopoietin-like 2;
ANGPTL2; ANGRP2; MGC8889

Product Information

Source

HEK293 cells

Purification

> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

Endotoxin

Less than 1EU per µg by the LAL method.

Formulation

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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Background

Angiopoietin-like 2 (ANGPTL2) is a proinflammatory protein belonging to the angiopoietin-like family. ANGPTL2 is secreted and detected in the systemic circulation. Different observational clinical studies reported that circulating levels of ANGPTL2 increase significantly in various chronic inflammatory diseases and showed associations between ANGPTL2 levels and diagnosis and/or prognosis of cardiovascular diseases, diabetes, chronic kidney disease, and various types of cancers.

Basic Information

Description

Recombinant Biotinylated Human ANGPTL2/Angiopoietin-like 2 Protein is expressed from Expi293 with His tag and Avi tag at the C-terminal. It contains Thr260-His493.

Bio-Activity

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.

Avoid repeated freeze/thaw cycles.