

Recombinant Mouse Angiopoietin-1/ANG-1/ANGPT1 (277-498) Protein

RPCB1242



Product Information

Product SKU: RPCB1242 **Gene ID:** 11600 **Size:** 10µg
Tag: C-6His **Reactivity:** Mouse

Additional Information

Expression Host: HEK293 cells **Swissprot:** O08538
Purity: > 97% by SDS-PAGE.

Protein Information

Background: The angiopoietin (ANGPT)-TIE2/TEK signaling pathway is essential for blood and lymphatic vascular homeostasis. ANGPT1 is a potent TIE2 activator, whereas ANGPT2 functions as a context-dependent agonist/antagonist. In disease, ANGPT2-mediated inhibition of TIE2 in blood vessels is linked to vascular leak, inflammation, and metastasis.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse Angiopoietin-1/ANG-1/ANGPT1(277-498) Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: <0.001EU/µg

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

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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