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Product Datasheet

Recombinant Human Angiopoietin-1/ANG-1/ANGPT1(277-498) Protein ABB-RP01828

Article Name	Recombinant Human Angiopoietin-1/ANG-1/ANGPT1(277-498) Protein
Biozol Catalog Number	ABB-RP01828
Supplier Catalog Number	RP01828
Alternative Catalog Number	ABB-RP01828-100UG, ABB-RP01828-20UG, ABB-RP01828-50UG, ABB-RP01828-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Arg277-Phe498
Product Description	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 inhibiti...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	26.58 kDa
NCBI	284
UniProt	Q15389
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	ANGPT1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial 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., ResearchArea: Cytokines & Cytokine receptors