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32-17183: Recombinant human ANGPT2 protein with C-terminal human Fc tag

Alternative Name : ANGPT2,AGPT2,ANG2,Angiopoietin-2

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 49.94 kDa after removal of the signal peptide.
The protein encoded by this gene is an antagonist of angiopoietin 1 (Ang-1), and both (Ang-1 and Ang-2) are ligands for the endothelial tyrosine kinase receptor (Tie2). These two ligands affect angiogenesis during embryogenesis and tumorigenesis. The encoded protein disrupts the vascular remodeling ability of Ang-1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

For Research Use Only. Not for use in diagnostic/therapeutics procedures.