

Datasheet for ABIN935196

Angiopoietin 1 Protein (ANGPT1)[Go to Product page](#)

Overview

Quantity:	5 µg
Target:	Angiopoietin 1 (ANGPT1)
Origin:	Human
Source:	HeLa Cells
Protein Type:	Recombinant

Product Details

Characteristics:	Purified recombinant Human Angiopoietin 1 protein Expression System: HeLa Cells
Purity:	> 95 % pure

Target Details

Target:	Angiopoietin 1 (ANGPT1)
Alternative Name:	Angiopoietin 1 (ANGPT1 Products)
Background:	<p>The angiopoietin (Ang) family of growth factors includes four members, all of which bind to the endothelial receptor tyrosine kinase Tie2. Two of the Angs, Ang-1 and Ang-4, activate the Tie2 receptor, whereas Ang-2 and Ang-3 inhibit Ang-1-induced Tie2 phosphorylation. Angiopoietin-1 (Ang-1) is a secreted growth factor which binds to and activates the Tie-2 receptor tyrosine kinase.</p> <p>Alternative Names: Angiopoietin 1, ANG1 protein, AGP 1 protein, ANGPT1 protein, ANGPT 1 protein, ANG 1 protein, Angiopoietin -1 protein, AGPT protein, Angiopoietin 1, AGP1 protein, Angiopoietin -1, KIAA0003 protein, Angiopoietin 1 protein, Angiopoietin1 protein</p>

Target Details

Molecular Weight: 60-70 kDa

Pathways: [RTK Signaling, Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in PBS or water to a concentration not lower than 100 µg/mL, pH 7.4.

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.