

## Recombinant Human Angiopoietin-like 3/ANGPTL3 (17-460) Protein

### RPCB1821

#### Protein Information

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<b>Size:</b>	10 µg , 20 µg , 50 µg , 100 µg	<b>Tag:</b>	C-His
<b>Reactivity:</b>	Human	<b>Expressed Host:</b>	-
<b>Calculated MW:</b>	52.65 kDa	<b>Observed MW:</b>	65-75 kDa

#### Background

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Angiopoietin-like protein 3 (ANGPTL3) also known as Angiopoietin-related protein 3, Angiopoietin-5 (ANG-5) is a secreted glycoprotein that is structurally related to the angiopoietins. Human ANGPTL3 contains an N-terminal coiled coil domain and a C-terminal fibrinogen-like domain. The fibrinogen C-terminal domain is sufficient to mediate endothelial cell adhesion. ANGPTL3 is principally expressed in the liver and can exert activities related to both angiogenesis and lipid metabolism. ANGPTL3 directly inhibits lipoprotein lipase (LPL) and endothelial lipase (EL), enzymes responsible for hydrolyzing circulating triglycerides and HDL phospholipids.

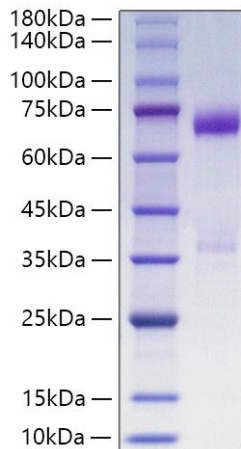
#### Properties

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<b>Synonyms:</b>	ANG-5, ANGPT5, ANL3, FHBL2, ANGPTL3, ANGPT5, ANL3, FHBL2, ANGPTL3
<b>Gene ID:</b>	27329
<b>Endotoxin:</b>	< 1 EU/µg of the protein by LAL method.
<b>Description:</b>	High quality, high purity and low endotoxin recombinant Recombinant Human Angiopoietin-like 3/ANGPTL3(17-460) Protein (RPCB1821), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
<b>Purity:</b>	≥ 90% as determined by SDS-PAGE.
<b>Storage:</b>	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.

## Validation Data

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Recombinant Human Angiopoietin-like 3/ANGPTL3(17-460) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.