

## Recombinant Human Angiopoietin-like 6, FLAG-tagged

Cat. No. ANGPTL6-408H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human ANGPTL6 (angiopoietin-like protein 6; AGF) (aa 21-470) produced in <i>HEK 293 cells</i> fused at the N-terminus to a FLAG-tag.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Protein Length</b>	21-470 a.a.
<b>Description</b>	The angiopoietins are protein growth factors that promote angiogenesis, the formation of blood vessels from pre-existing blood vessels. There are now four identified angiopoietins: Ang1, Ang2, Ang3, Ang4. In addition, there are a number of proteins that are closely related to angiopoietins (ANGPTL2, ANGPTL3, ANGPTL4, ANGPTL5, ANGPTL6, ANGPTL7). Ang1 and Ang2 are required for the formation of mature blood vessels, as demonstrated by mouse knock out studies.
<b>Source/Host</b>	HEK 293 cells.
<b>Purity</b>	≥90% (SDS-PAGE).
<b>Formulation</b>	Liquid. 0.2µm-filtered solution in PBS.
<b>Concentration</b>	~0.5mg/ml.
<b>Endotoxin Content</b>	<0.1EU/g protein (LAL-test).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Long Term Storage</b>	-20°C.
<b>Use/Stability</b>	Working aliquots are stable for up to 3 months when stored at -20°C.
<b>Handling</b>	After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	ANGPTL6 angiotensin-like 6 [ Homo sapiens ]
<b>Synonyms</b>	angiotensin-like 6; AGF; ARP5; ANGPTL6; angiotensin-related protein 5; Angiotensin-related protein 5; Angiotensin-related growth factor
<b>Gene ID</b>	83854
<b>mRNA Refseq</b>	NM_031917
<b>Protein Refseq</b>	NP_114123
<b>MIM</b>	609336
<b>UniProt ID</b>	Q8NI99
<b>Chromosome Location</b>	19p13.2
<b>Function</b>	receptor binding

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA