

## Active Recombinant Human ANGPTL2, FLAG-tagged

Cat. No. ANGPTL2-90H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Coiled-coil domain of human ANGPTL2 (aa 23-248) is fused at the C-terminus to a FLAG-tag.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	23-248 a.a.
<b>Description</b>	ANGPTL2 (Angiopoietin-like protein 2) stimulates expansion of HSCs. ANGPTL2 plays an important role in the pathogenesis of diabetic glomerulopathy. The upregulation of ANGPTL2 in diabetic glomerulopathy shows a close relationship to abnormal microvasculature and endothelial inflammation.
<b>Form</b>	Liquid. 0.2µm-filtered solution in PBS.
<b>Bio-activity</b>	Activates ERK phosphorylation in THP-1 cells.
<b>Molecular Mass</b>	~32kDa (SDS-PAGE)
<b>Endotoxin</b>	<0.1eu g="" purified="" protein="" (lal="" test;="" lonza).="">
<b>Purity</b>	≥90% (SDS-PAGE)
<b>Stability</b>	Working aliquots are stable for up to 3 months when stored at -20°C.

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**Storage** Short Term Storage: +4°C; Long Term Storage: -20°C. After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

**Concentration** 0.4 mg/ml

## GENE INFORMATION

**Gene Name** [ANGPTL2 angiopoietin-like 2 \[ Homo sapiens \]](#)

**Official Symbol** ANGPTL2

**Synonyms** ANGPTL2; angiopoietin-like 2; angiopoietin-related protein 2; ARP2; HARP; angiopoietin-like protein 2; MGC8889;

**Gene ID** [23452](#)

**mRNA Refseq** [NM\\_012098](#)

**Protein Refseq** [NP\\_036230](#)

**MIM** [605001](#)

**UniProt ID** [Q9UKU9](#)

**Chromosome Location** 9q34

**Function** receptor binding;

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