

Recombinant Human ANGPTL2, Coiled-Coil Domain, FLAG-tagged

Cat. No. ANGPTL2-395H **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Human Angiopoietin-like 2 is expressed in *HEK 293 cells*. Fibrinogen-like domain of human ANGPTL2 (angiopoietin-like protein 2) (aa 245-493) is fused at the N-terminus to a FLAG tag.

Species Human

Source HEK293

Protein Length 245-493 a.a.

Description Angiopoietin-related protein 2 is a protein that in humans is encoded by the ANGPTL2 gene. Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. ANGPTL2 protein is a secreted glycoprotein with homology to the angiopoietins and may exert a function on endothelial cells through autocrine or paracrine action.

Purity Greater than 90% as determined by SDS-PAGE.

Formulation Liquid. 0.2µm-filtered solution in PBS.

Endotoxin <0.1EU/g protein (LAL-test).

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Storage -20°C. Working aliquots are stable for up to 3 months when stored at -20°C. After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name [ANGPTL2](#) angiotensin-like 2 [Homo sapiens]

Synonyms angiotensin-like 2; ANGPTL2; ARP2; HARP; angiotensin-related protein 2; MGC8889

Gene ID [23452](#)

mRNA Refseq [NM_012098](#)

Protein Refseq [NP_036230](#)

MIM [605001](#)

UniProt ID [Q9BY76](#)

Chromosome Location 9q34

Function receptor binding

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