Active Recombinant Human ANGPTL2, FLAG-tagged

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

SPECIFICATION

Product Overview	Coiled-coil domain of human ANGPTL2 (aa 23-248) is fused at the C-terminus to a FLAG-tag.
Species	Human
Source	HEK293
ProteinLength	23-248 a.a.
Description	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.
Form	Liquid. 0.2μm-filtered solution in PBS.
Bio-activity	Activates ERK phosphorylation in THP-1 cells.
Molecular Mass	~32kDa (SDS-PAGE)
Endotoxin	<0.1eu g="" purified="" protein="" (lal="" test;="" lonza).="">
Purity	≥90% (SDS-PAGE)
Stability	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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