

Recombinant Human ANGPTL2 protein, His-Avi-tagged

Cat. No. ANGPTL2-5713H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPTL2 protein(Q9UKU9-1)(Thr260-His493), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Thr260-His493
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Human LILRB2, hFc Tag captured on CM5 Chip via Protein A can bind Human ANGPTL2, His Tag with an affinity constant of 0.22 µM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 30.1 kDa. Due to glycosylation, the protein migrates to 31-35 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

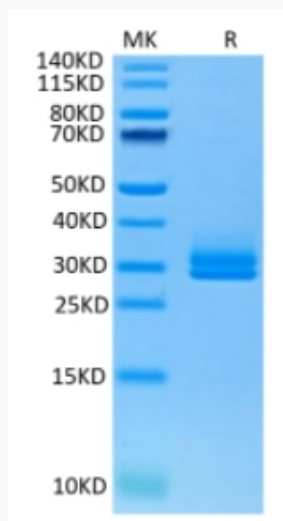
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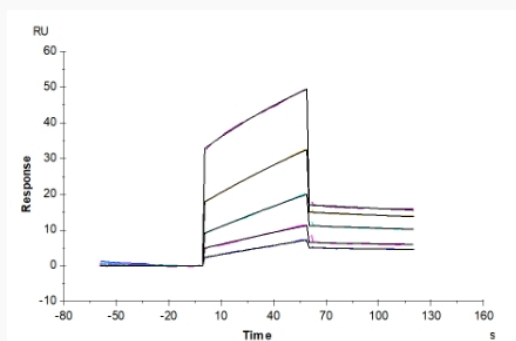
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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
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

Tris-Bis PAGE



SPR Data



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