



# Recombinant Human Angiopoietin-related protein 2 (ANGPTL2)

<b>Product Code</b>	CSB-EP891539HU-B
<b>Abbreviation</b>	ANGPTL2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9UKU9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	QEDGFEGT EEGSPREFIY LNRYKRAGES QDKCTYTFIV PQQRVTGAIC VNSKEPEVLL ENRVHKQELE LLNELLKQK RQIETLQQLV EVDGGIVSEV KLLRKESRNM NSRVTQLYMQ LLHEIRKRD NALELSQLEN RILNQTADML QLASKYKDLE HKYQHLATLA HNQSEIIAQL EEHCQRVPSA RPVPQPPAA PPRVYQPPTY NRIINQISTN EIQSDQNLKV LPPPLPTMPT LTSLPSSTDK PSGPWRDCLQ ALEDGHTSS IYLVKPENTN RLMQVWCDQR HDPGGWTVIQ RRLDGSVNFF RNWETYKQGF GNIDGEYWLG LENIYWLTNQ GNYKLLVTME DWSGRKVFAE YASFRLEPES EYYKLRLGRY HGNAGDSFTW HNGKQFTTLD RDHDVYTGNC AHYQKGGWWY NACAHSNLNG VWYRGGHYRS RYQDGVYWAE FRGGSYSLKK VMMIRPNPN TFH
<b>Source</b>	E.coli
<b>Target Names</b>	ANGPTL2
<b>Protein Names</b>	Recommended name: Angiopoietin-related protein 2 Alternative name(s): Angiopoietin-like protein 2
<b>Expression Region</b>	23-493
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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