



# Recombinant Human Apolipoprotein L5 (APOL5)

<b>Product Code</b>	CSB-MP887143HU
<b>Abbreviation</b>	APOL5
<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>	Q9BWW9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPCGKQGNLQ VPGSKVLPGL GEGCKEMWLR KVIYGGEVWG KSPEPEFPSL VNLCQSWKIN NLMSTVHSDE AGMLSYFLFE ELMRCDKDSM PDGNLSEEEK LFLSYFPLHK FELEQNIKEL NTLADQVDTT HELLTKTSLV ASSSGAVSGV MNILGLALAP VTAGGSLMLS ATGTGLGAAA AITNIVTNVL ENRNSAARD KASRLGPLTT SHEAFGGINW SEIEAAGFCV NKCVKAIQGI KDLHAYQMAK SNSGFMAMVK NFVAKRHIPF WTARGVQRAF EGTTLAMTNG AWVMGAAGAG FLLMKDMSSF LQSWKHLEDG ARTETAELR ALAKKLEQEL DRLTQHHRHL PQKASQTCSS SRGRAVRGSR VVKPEGSRSP LPWPVVEHQP RLGPVALRT PKRTVSAPRM LGHQAPPAP ARKGRQAPGR HRQ
<b>Source</b>	Mammalian cell
<b>Target Names</b>	APOL5
<b>Protein Names</b>	Recommended name: Apolipoprotein L5 Alternative name(s): Apolipoprotein L-V Short name= ApoL-V
<b>Expression Region</b>	1-433
<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 protein
<b>Target Details</b>	This gene is a member of the apolipoprotein L gene family. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids or allow the binding of lipids to organelles.
<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.
<b>Shelf Life</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.