



Recombinant Human Apolipoprotein L4 (APOL4)

Product Code	CSB-MP860240HU
Abbreviation	APOL4
Storage	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.
Uniprot No.	Q9BPW4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	GWTVAGQFQ EKKRFTEEVI EYFQKKVSPV HLKILLTSDE AWKRFVRAE LPREEADALY EALKNLTPYV AIEDKDMQQK EQQFREWFLK EFPQIRWKIQ ESIERLRVIA NEIEKVHRGC VIANVVSGST GILSVIGVML APFTAGLSLS ITAAGVGLGI ASATAGIASS IVENTYTRSA ELTASRLTAT STDQLEALRD ILRDITPNVL SFALDFDEAT KMIANDVHTL RRSKATVGRP LIAWRYVPIN VVETLRTRGA PTRIVRKVAR NLGKATSGVL VVLDVVNLVQ DSLDLHKGAK SESAESLRQW AQELEENLNE LTHIHQSLKA G
Source	Mammalian cell
Target Names	APOL4
Protein Names	Recommended name: Apolipoprotein L4 Alternative name(s): Apolipoprotein L-IV Short name= ApoL-IV
Expression Region	22-351
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This protein is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Two transcript variants encoding two different isoforms have been found for this gene. Only one of the isoforms appears to be a secreted protein.
Reconstitution	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	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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