

Recombinant Human APOH Protein, C-His (Active)

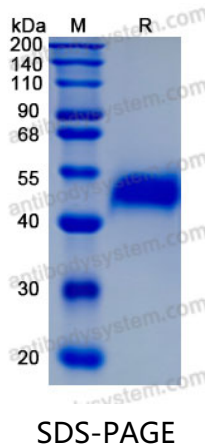
Summary

Catalog No.	AHC00601
Alternative Names	Beta-2-glycoprotein 1, APC inhibitor, Apo-H, Activated protein C-binding protein, Beta(2)GPI, Anticardiolipin cofactor, Beta-2-glycoprotein I, APOH, Apolipoprotein H, B2G1, B2GPI
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. When recombinant human ApoH (Cat #: AHC00601) is immobilized at 2 µg/mL, 100 µL/well, the concentration of recombinant human LDL R that produces 50% of the optimal binding response is found to be approximately 0.2 – 0.8 µg/mL
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P02749
Protein length	Gly20-Cys345
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE for Recombinant Human Apo-H protein