

Recombinant Human CD91/LRP1 Protein, C-hFc-His (Active)

Summary

Catalog No.	AHG14201
Alternative Names	APOER, LRP1, LRP-1, LRP-515, LRP-85, A2MR, Prolow-density lipoprotein receptor-related protein 1, Apolipoprotein E receptor, APR, CD91, LRPICD, Alpha-2-macroglobulin receptor
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 CD91/LRP1 (Cat #: AHG14201) is immobilized at 50 ng/mL (100 μ L/well), recombinant human LRPAP binds with an ED50 of 0.0250-0.350 ng/mL.
Endotoxin level	<0.1 EU/ μ g of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q07954
Protein length	Ser3332-Asp3779
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.

Recombinant Proteins & Antibodies

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.
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
