

Datasheet for ABIN7607529

LRP1 Protein (AA 3332-3779) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	LRP1
Protein Characteristics:	AA 3332-3779
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This LRP1 protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD91/LRP1 Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When recombinant human CD91/LRP1 (Cat #: AHG14201) is immobilized at 50 ng/mL (100 µL/well), recombinant human LRPAP binds with an ED50 of 0.0250-0.350 ng/mL.

Target Details

Target:	LRP1
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Target Details

Alternative Name:	APOER (LRP1 Products)
Background:	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
UniProt:	Q07954
Pathways:	Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months