

Low Density Lipoprotein Receptor Related Protein 1 Recombinant Protein | LRP1 recombinant protein

Recombinant Low Density Lipoprotein Receptor Related Protein 1 (LRP1)

CATALOG # AAA150223	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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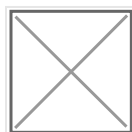
PRODUCT SYNONYMS

Low Density Lipoprotein Receptor Related Protein 1; Recombinant Low Density Lipoprotein Receptor Related Protein 1 (LRP1); CD91; LRP; A2MR; APOER; APR; TGFBR5; Alpha-2-Macroglobulin Receptor; Prolow-density lipoprotein receptor-related protein 1; Apolipoprotein E receptor; LRP1 recombinant protein

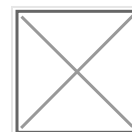
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Applicable Applications for LRP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ala20~Asp429
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus, Golgi apparatus
Traits	Freeze-dried powder
Predicted isoelectric point	4.7
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for LRP1 recombinant protein	CD & Adhesion molecule; Metabolic pathway; Neuro science
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126012562
NCBI GeneID	4035
NCBI Accession #	NP_002323.2
NCBI GenBank Nucleotide #	NP_002323.2
UniProt Accession #	Q07954
Molecular Weight	Predicted Molecular Mass: 49.2kDa Accurate Molecular Mass: 49kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	prolow-density lipoprotein receptor-related protein 1 preproprotein
NCBI Official Synonym Full Names	LDL receptor related protein 1
NCBI Official Symbol	LRP1
NCBI Official Synonym Symbols	APR; KPA; LRP; A2MR; CD91; APOER; LRP1A; TGFBR5; IGFBP3R; IGFBP-3R; IGFBP3R1
NCBI Protein Information	prolow-density lipoprotein receptor-related protein 1
UniProt Protein Name	Prolow-density lipoprotein receptor-related protein 1
UniProt Gene Name	LRP1
UniProt Synonym Gene Names	A2MR; APR; LRP-1; A2MR; APOER; LRP-85; LRP-515; LRPICD
UniProt Entry Name	LRP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lrp1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150223>