

LRP6 recombinant protein

Human LRP6 Protein, His Tag

CATALOG #
AAA47602

HOST
HEK293

PRODUCT SYNONYMS

LRP6; Human LRP6 Protein; His Tag; ADCAD2; STHAG7; LRP6 recombinant protein

PRODUCT SPECIFICATIONS

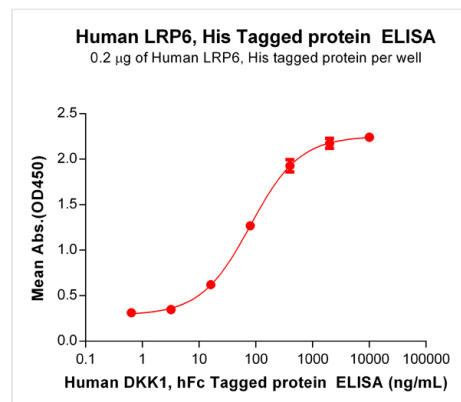
Host	HEK293
Purity/Purification	Purified from cell culture supernatant by affinity chromatography The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	LRP6(Ala20 -Ala1370)6 ×Histag
Tag	C-6×His Tag
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing).

IMAGES



SDS-PAGE

Figure 1. Human LRP6 Protein, His Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human LRP6 Protein, His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for LRP6 recombinant protein

Recombinant Human LRP6 Protein with C-terminal 6×His tag

This gene encodes a member of the low density lipoprotein (LDL) receptor gene family. LDL receptors are transmembrane cell surface proteins involved in receptor-mediated endocytosis of lipoprotein and protein ligands. The protein encoded by this gene functions as a receptor or, with Frizzled, a co-receptor for Wnt and thereby transmits the canonical Wnt/beta-catenin signaling cascade. Through its interaction with the Wnt/beta-catenin signaling cascade this gene plays a role in the regulation of cell differentiation, proliferation, and migration and the development of many cancer types. This protein undergoes gamma-secretase dependent RIP- (regulated intramembrane proteolysis) processing but the precise locations of the cleavage sites have not been determined.[provided by RefSeq, Dec 2009]

Product Categories/Family for LRP6
recombinant protein

[ECD 1182](#); [ECD Proteins](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148727288
NCBI GeneID	4040
NCBI Accession #	NP_002327.2
NCBI GenBank Nucleotide #	NM_002336.2
UniProt Accession #	O75581 ; Q17RZ2
Molecular Weight	180,429 Da
NCBI Official Full Name	low-density lipoprotein receptor-related protein 6
NCBI Official Synonym Full Names	low density lipoprotein receptor-related protein 6
NCBI Official Symbol	LRP6
NCBI Official Synonym Symbols	ADCAD2
NCBI Protein Information	low-density lipoprotein receptor-related protein 6; LRP-6
UniProt Protein Name	Low-density lipoprotein receptor-related protein 6
UniProt Gene Name	LRP6
UniProt Synonym Gene Names	LRP-6
UniProt Entry Name	LRP6_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/lrp6-recombinant-protein-hek293/47602>