Recombinant Human LRP2 Protein (1186-1389 aa), His-tagged

Cat. No. LRP2-1448H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRP2 Protein (1186-1389 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	1186-1389 aa
Description	Acts together with cubilin to mediate HDL endocytosis . May participate in regulation of parathyroid-hormone and para-thyroid-hormone-related protein release.
Form	Tris-based buffer,50% glycerol
Molecular Mass	24.2 kDa
AA Sequence	NCTASQFKCASGDKCIGVTNRCDGVFDCSDNSDEAGCPTRPPGMCHSDEFQCQE DGICIPNFWECDGHPDCLYGSDEHNACVPKTCPSSYFHCDNGNCIHRAWLCDRDN DCGDMSDEKDCPTQPFRCPSWQWQCLGHNICVNLSVVCDGIFDCPNGTDESPLCN GNSCSDFNGGCTHECVQEPFGAKCLCPLGFLLANDSKTCE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

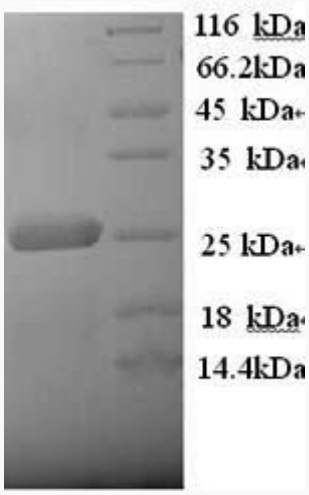
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	centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	LRP2 low density lipoprotein receptor-related protein 2 [Homo sapiens]
Official Symbol	LRP2
Synonyms	LRP2; DBS; gp330; megalin; LRP-2; glycoprotein 330; GP330;
Gene ID	4036
mRNA Refseq	NM_004525
Protein Refseq	NP_004516
MIM	600073
UniProt ID	P98164

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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