Recombinant Human LRP5 protein, GST-tagged

Cat. No. LRP5-301119H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRP5 (1332-1397 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys1332-Leu1397
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	CDAICLPNQFRCASGQCVLIKQQCDSFPDCIDGSDELMCEITKPPSDDSPAHSSAIG PVIGIILSL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	LRP5 low density lipoprotein receptor-related protein 5 [Homo sapiens]
Official Symbol	LRP5
Synonyms	LRP5; low density lipoprotein receptor-related protein 5; EVR1, exudative vitreoretinopathy 1 , LRP7, OPPG, osteoporosis pseudoglioma syndrome; low-density lipoprotein receptor-related protein 5; BMND1; HBM; LR3; OPS; LRP-5; low density lipoprotein receptor-related protein 7; EVR1; EVR4; LRP7; OPPG; OPTA1; VBCH2;
Gene ID	4041
mRNA Refseq	NM_002335
Protein Refseq	NP_002326
MIM	603506
UniProt ID	O75197

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA