Human LRP5 Protein, hFc Tag Cat. No. PME101366



## **PRODUCT INFORMATION**

SynonymsHBM: LR3: OPS; EVR1; EVR4; LRP7: OPPG; BMND1; LRP-5; LRP-7; OPTA1; PCL04; VBCH2 Recombinant human LRP5 Protein with N-terminal human Fc tagDeliveryIn StockUniprot ID075197Expression HostHEK293TagN-Human Fc tagMolecular CharacterizationhFc(Glu99-Ala330) LRP5(Glu644-Gln1263)Molecular CharacterizationThe protein has a predicted molecular mass of 95.9 kDa after removal of the signal peptide.PurityThe protein has a predicted molecular mass of 95.9 kDa after removal of the signal peptide.Formulation & ReconstitutionLyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized forum. After reconstitution, if not lintended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized protein is greated at ambient temperature.BackgroundThis gene encodes a transmembrane low-density lipoprotein receptor that binds and internalizes ligands in the process of receptor-mediated endocytosis. This protein also acts as a co- receptor with Frizzled protein is thanaly members for transducing signals by Wm proteins and was or riginally cloned on the basis of its association with type 1 diabetes mellitus in humans. This gene also cause familial exudative witreoretinopathy. Alternative splicing results in mutiple transcript variants. [provided by RefSeq, May 2014]UsageResearch use onlyUnconjugated	Target	LRP5
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Figure 1. Human LRP5 Protein, hFc Tag on SDS-PAGE under reducing condition.

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