Human LEPR Protein, His Tag Cat. No. PME101345



## **PRODUCT INFORMATION**

SynonymsOBR:OB-R;CD295:LEP-R:LEPRDDescriptionRecombinant human LEPR Protein with C-terminal G×His tagDeliveryIn StockUniprot IDP48357Expression HostHEK293TagC-6×His TagMolecular CharacterizationEPR(Phe22-Asp839) 6×His tagMolecular WeightThe protein has a predicted molecular mass of 94.3 kDa after removal of the signal peptide. The approximately 130-250 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. Lyophilized from streile PBS, pH 7.4. Normalys 5 % - 8% trehalose is added as protectants before storing. Store at -20°C to -80°C for 12 months in lyophilized form sterile reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. The protein neceded by this gene belongs to the gp130 family of cytokine receptors that are sont for legent for lagent due tabolism, as well as in a novel hematopoietic pathway that is required for normal lymphopoles. Multions in this gene have been associated with obesity and ptulitized rom scheler the same promoter and the first 2 exons, however, encode distinct proteins is a receptor 251441) share the same promoter and the first 2 exons, however, encode distinct proteins noteworthy that this gene and LEPROT gene (GeneID-54441) share the same promoter and the first 2 exons, however, encode distinct proteins noteworthy that this gene and LEPROT gene (GeneID-54441) share the same promoter and the first 2 exons, however, encode distinct proteins in a constitution with obesity and ptulitized 754441) share the same promoter and the first 2 exons, however	Target	LEPR
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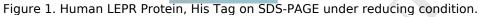
Email: info@dimabio.com Website: www.dimabio.com



Human LEPR Protein, His Tag Cat. No. PME101345









 $0.2~\mu\text{g}$  of Human LEPR, His tagged protein per well

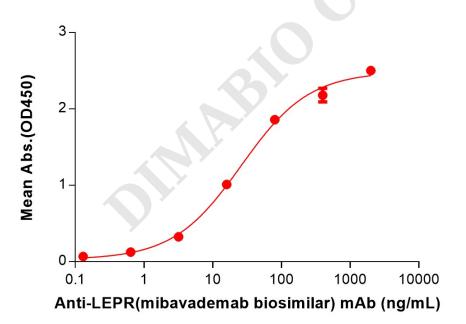


Figure 2. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human LEPR Protein, His Tag (PME101345) can bind Anti-LEPR(mibavademab biosimilar) mAb (BME100246) in a linear range of 3.20–400 ng/mL.

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