

## Recombinant Human Leptin Receptor / LEPR / CD295 Protein (His &amp; Fc tag)

db58585

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Human Leptin Receptor / LEPR / CD295 Protein (His & Fc tag)**Cat.No.:** db58585**Synonyms** : CD295;LEP-R;LEPRD;OB-R;OBR**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His & Fc**Expression host** : HEK293 Cells**Species** : Human**Background**

On ligand binding, mediates LEP central and peripheral effects through the activation of different signaling pathways such as JAK2/STAT3 and MAPK cascade/FOS. In the hypothalamus, LEP acts as an appetite-regulating factor that induces a decrease in food intake and an increase in energy consumption by inducing anorexigenic factors and suppressing orexigenic neuropeptides, also regulates bone mass and secretion of hypothalamo-pituitary-adrenal hormones (By similarity)

**Gene ID**

3953

**Swiss Prot**

P48357

**Synonyms**

CD295;LEP-R;LEPRD;OB-R;OBR

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

121.4 kDa

**Species**

Human

**Purity**

&gt;85% as determined by SDS-PAGE.

**Seq**

Met 1-Asp 839

**Tag**

C-His &amp; Fc

**Formulation**

Freeze-dried powder

**Storage Stability**

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

