

Recombinant Mouse CD295/LEPR Protein, C-His (Active)

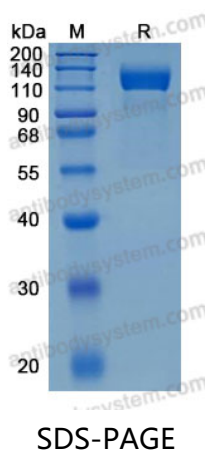
Summary

Catalog No.	AME57001
Alternative Names	Leptin receptor, OB-R, LEP-R, LEPR, OB receptor, OBR, HuB219, DB, CD295
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to inhibit Leptin dependent proliferation of mouse pro B cells (BaF3) transfected with human Leptin R. The ED50 for this effect is 2-10 ng/mL in the presence of 1 ng/mL recombinant mouse Leptin.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P48356
Protein length	Leu22-Gly839
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.

Recombinant Proteins & Antibodies

Species	Mus musculus (Mouse)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE for Recombinant Mouse Leptin R protein