

Recombinant Human OSMR/IL-31RB Protein

Catalog No.: RP00224

Sequence Information

Species Gene ID

Human 9180

Swiss Prot Tags

Q99650-1 C-His

Synonyms

OSMR,IL-31R-beta,IL-31RB,
OSMRB,PLCA1

Product Information

Source Purification

HEK293 cells ≥ 90 % as
determined by
SDS-PAGE.

Calculated MW Observed MW

81.83 kDa 120-140 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL
method.

Formulation

Lyophilized from a 0.22 μm filtered
solution of PBS, pH 7.4. Contact us
for customized product form or
formulation.

Reconstitution

Centrifuge the vial before opening.
Reconstitute to a concentration of
0.1-0.5 mg/mL in sterile distilled
water. Avoid vortex or vigorously
pipetting the protein. For long
term storage, it is recommended
to add a carrier protein or stabilizer
(e.g. 0.1% BSA, 5% HSA, 10% FBS
or 5% Trehalose), and aliquot the
reconstituted protein solution to
minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Human OSMR/IL-31RB Protein is produced by HEK293
expression system. The target protein is expressed with sequence (Glu28-
Ser739) of human OSMR (Accession #NP_003990) fused with a 6×His tag at
the C-terminus.

Activity

Measured by its binding ability in a functional ELISA. Immobilized Human OSM
(Catalog: RP00054) at 5μg/mL (100μL/well) can bind Human IL-6RB/gp130
/CD130 (Catalog: RP01217) with a linear range of 1.2-10.69 ng/mL in the
presence of 2μg/mL Human OSMR (Catalog: RP00224).

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for
handling.

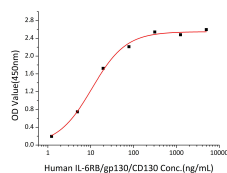
Contact

☎ | 400-999-6126

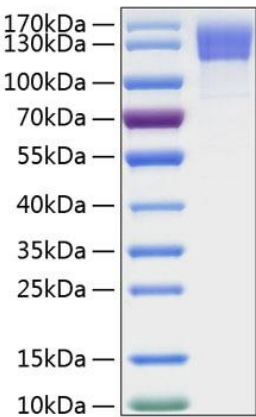
✉ | cn.market@abclonal.com.cn

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Validation Data



Measured by its binding ability in a functional ELISA. Immobilized Human OSM (Catalog: RP00054) at 5μg/mL (100μL/well) can bind Human IL-6RB/gp130/CD130 (Catalog: RP01217) with a linear range of 1.2-10.69 ng/mL in the presence of 2μg /mL Human OSMR (Catalog: RP00224).



Recombinant Human OSMR/IL-31RB Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.