Biotinylated Human OSMR beta Protein

Catalog # OSMR-HB001 Form: Lyophilized

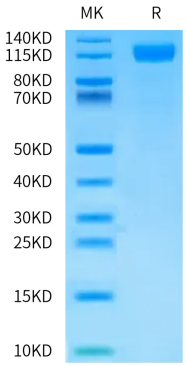
Product Details

Product description	Recombinant Biotinylated Human OSMR beta Protein is expressed in HEK293 cells with an Avi tag at the C-terminus. It contains amino acid residues Glu28-Met740 (UniProt accession: Q99650-1).
Molecular aliases	IL-31R subunit beta; IL-31R-beta; IL-31RB; OSMR beta; OSMR; OSMRB; OSMRBMGC150626; PLCA1; IL-31R subunit β; IL-31R-β; OSMR β; IL31R subunit beta; IL31R-beta; IL31RB; IL31R subunit β; IL31R-β; IL-31R subunit b; IL31R subunit b; IL-31R-b; IL31R-b; OSMR b
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 82.93 kDa. Due to glycosylation, the protein migrates to 110-130 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 85% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human OSMR beta on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.