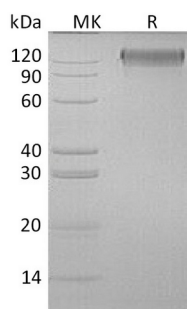


概述 (Summary)

英文全称	IL-31RB/OSMRB
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Oncostatin-M-Specific Receptor Subunit Beta is produced by our Mammalian expression system and the target gene encoding Glu28-Ser739 is expressed with a 6His tag at the C-terminus.
Accession #	Q99650
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	82.03 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human OSMRB (C-6His)
Catalog #: PHH0922



背景 (Background)

分子别名 (Alternative Names)

Oncostatin-M-Specific Receptor Subunit Beta; Interleukin-31 Receptor Subunit Beta; IL-31 Receptor Subunit Beta; IL-31R Subunit Beta; IL-31R-Beta; IL-31RB; OSMR; OSMRB

背景介绍 (References)

Oncostatin-M-Specific Receptor Subunit β (OSMR β) is a 150 - 180 kDa member of the IL-6 receptor family. OSMR β associates with gp130 to form the type II OSM receptor, the receptor is responsive to OSM. Gp130 subunit is shared by other IL-6 family cytokine receptors, and OSMR β associates with gp130-like receptor (GPL) to form a receptor complex responsive to IL-31. The human OSMR β cDNA encodes a 979 amino acid (aa) precursor, the precursor includes a 27 aa signal sequence, a 712 aa extracellular domain (ECD), a 22 aa transmembrane segment, and a 218 aa cytoplasmic domain. The ECD contains one partial and one complete hematopoietin domain, an Ig-like domain, and three Fibronectin type-III domains.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.