

PRODUCT INFORMATION

OSMR Target

Synonyms IL-31R-beta; IL-31RB; OSMRB; OSMRbeta; PLCA1

Recombinant human OSMR protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q99650 **Expression Host HEK293** Tag

C-6×His Tag

Molecular OSMR(Glu28-Met740) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight**

81.9 kDa after removal of the signal peptide. The apparent molecular mass of OSMR-His is

approximately 100-250 kDa due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the type I cytokine receptor family. The encoded protein heterodimerizes with interleukin 6 signal transducer to form the type II oncostatin M receptor and with interleukin 31 receptor A to form the interleukin 31 receptor, and thus transduces oncostatin M and interleukin 31

induced signaling events. Mutations in this gene have been associated with familial primary localized cutaneous amyloidosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided

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by RefSeq, Dec 2009]

Usage Research use only

Unconjugated Conjugate

Background





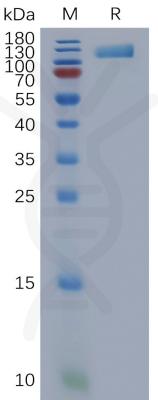


Figure 1. Human OSMR Protein, His Tag on SDS-PAGE under reducing condition.

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