

Datasheet for ABIN7534315

**Oncostatin M Receptor Protein (OSMR) (His tag)**[Go to Product page](#)

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg   |
| Target:                       | Oncostatin M Receptor (OSMR)                                 |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This Oncostatin M Receptor protein is labelled with His tag. |

## Product Details

|              |   |
|--------------|---|
| Purpose:     | Recombinant Human OSMR/IL-31RB Protein  |
| Sequence:    | ERLPLTPVSL KVSTNSTRQS LHLQWTVHNL PYHQELKMFV QIQISRIETS NVIWVGNYST<br>TVKWNQVLHW SWESEPLEC ATHFVRIKSL VDDAKFPEPN FWSNWSSWEE VSVQDSTGQD<br>ILFVFPKDKL VEEGNTVTIC YVSRNIQNNV SCYLEGKQIH GEQLDPHVTA FNLNSVPFIR<br>NKGTTNIYCEA SQGNVSEGMK GIVLFVSKVL EEPKDFSCET EDFKTLHCTW DPGTDTALGW<br>SKQPSQSYTL FESFSGEKKL CTHKNWCNWQ ITQDSQETYN FTLIAENYLR KRSVNILFNL<br>THRVYLMNPF SVNFENVNAT NAIMTWKVHS IRNNFTYLCQ IELHGEGKMM QYNVSIKVNG<br>EYFLSELEPA TEYMARVRCA DASHFWKWSE WSGQNFTTLE AAPSEAPDVW RIVSLEPGNH<br>TVTFLWKPLS KLHANGKILF YNVVVENLDK PSSSELHSIP APANSTKLIL DRCSYQICVI<br>ANNSVGASPA SVIVISADPE NKEVEEERIA GTEGGFSLSW KPQPGDVIGY VVDWCDHTQD<br>VLGDFQWKNV GPNTTSTVIS TDAFRPGVRY DFRIYGLSTK RIACLLEKKT GYSQELAPSD<br>NPHVLVDTLT SHSFTLSWKD YSTESQPGFI QGYHVYLKSK ARQCHPRFEK AVLSDGSECC<br>KYKIDNPEEK ALIVDNLKPE SFYEFFITPF TSAGEGPSAT FTKVTTTPDEH SS |
| Specificity: | Glu28-Ser739  |

## Product Details

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|                  |   |
|------------------|---|
| Purity:          | > 92 % by SDS-PAGE.                       |
| Sterility:       | 0.22 µm filtered                          |
| Endotoxin Level: | < 0.1 EU/µg of the protein by LAL method. |

## Target Details

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|                   |  |
|-------------------|--|
| Target:           | Oncostatin M Receptor (OSMR)   |
| Alternative Name: | OSMR/IL-31RB ( <a href="#">OSMR Products</a> )                             |
| Background:       | OSMR,IL-31R-beta,IL-31RB,OSMRB,PLCA1                                       |
| Gene ID:          | 9180   |
| UniProt:          | <a href="#">Q99650-1</a>   |
| Pathways:         | <a href="#">JAK-STAT Signaling</a> , <a href="#">Growth Factor Binding</a> |

## Application Details

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|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
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## Handling

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|                  |   |
|------------------|---|
| Format:          | Lyophilized   |
| 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. |
| Buffer:          | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.  |
| Storage:         | -20 °C,-80 °C   |
| Storage Comment: | Store the lyophilized protein at -20°C to -80 °C for long term.<br>After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.   |