

OSMR recombinant protein

Recombinant Human OSMR Protein

CATALOG # AAA263246	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

OSMR; Recombinant Human OSMR Protein; OSMRB; 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 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Sequence	ERLPLTPVSL KVSTNSTRQS LHLQWTVHNL PYHQELKMFV QIQISRIETS NVIWVGNYST TVKWNQVLHW SWESELPLEC ATHFVRIKSL VDDAKFPEPN FWSNWSSWEE VSVQDSTGQD ILFVFPKDKL VEEGTNVTIC YVSRNIQNNV SCYLEGKQIH GEQLDPHVTA FNLNSVPFIR NKGNTNICEA SQGNVSEGMK GIVLFVSKVL EEPKDFSCET EDFKTLHCTW DPGTDTALGW SKQPSQSYTL FESFSGEKKL CTHKNWCNWQ ITQDSQETYN FTLIAENYLR KRSVNILFNL THRVYLMNPF SVNFENVNAT NAIMTWKVHS IRNNFTYLCQ IELHGEGKMM QYNVSIKVNQ EYFLSELEPA TEYMARVRCA DASHFWKWSE WSGQNFTTLE AAPSEAPDVW RIVSLEPGNH TVTLFWKPLS KLHANGKILF YNVVVENLDK PSSSELHSIP APANSTKLIL DRCSYQICVI ANNSVGASPA SVIVISADPE NKEVEEERIA GTEGGFSLSW KPQPGDVIGY VVDWCDHTQD VLGDFQWKNV GPNTTSTVIS TDAFRPGVRY DFRIYGLSTK RIACLEKKT GYSQELAPSD NPHVLVDTLT SHSFTLSWKD YSTESQPGFI QGYHVYLKSK ARQCHPRFEK AVLSDGSECC KYKIDNPEEK ALIVDNLKPE SFYEFFITPF TSAGEGPSAT FTKVTTPEDEH SSVDDHHHHH
Sequence Length	342
Applicable Applications for OSMR recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for OSMR recombinant protein	Recombinant Human OSMR Protein is produced by our Mammalian expression system and the target gene encoding Glu28-Ser739 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	270288820
NCBI GeneID	9180

NCBI Accession #	NP_001161827.1
NCBI GenBank Nucleotide #	NM_001168355.2
UniProt Accession #	Q99650; Q6P4E8; Q96QJ6
Molecular Weight	39,504 Da
NCBI Official Full Name	oncostatin-M-specific receptor subunit beta isoform 2
NCBI Official Synonym Full Names	oncostatin M receptor
NCBI Official Symbol	OSMR
NCBI Official Synonym Symbols	OSMRB; PLCA1; IL-31RB; IL-31R-beta
NCBI Protein Information	oncostatin-M-specific receptor subunit beta
UniProt Protein Name	Oncostatin-M-specific receptor subunit beta
UniProt Gene Name	OSMR
UniProt Synonym Gene Names	OSMRB; IL-31 receptor subunit beta; IL-31R subunit beta; IL-31R-beta; IL-31RB
UniProt Entry Name	OSMR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/osmr-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263246>