

Oncostatin-M-specific receptor subunit beta (OSMR) Recombinant Protein | OSMR recombinant protein

Recombinant Human Oncostatin-M-specific receptor subunit beta (OSMR), partial

CATALOG #
AAA116745

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Oncostatin-M-specific receptor subunit beta (OSMR); Recombinant Human Oncostatin-M-specific receptor subunit beta (OSMR); partial; OSMR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	762-979. Partial, provide the complete Cytoplasmic Domain.
Sequence	KSQWIKETCY PDIPDPYKSS ILSLIKFKEN PHLIIMNVSD CIPDAIEVVS KPEGTKIQFL GTRKSLTETE LTKPNYLYLL PTEKNHSGPG PCICFENLTY NQAASDSGSC GHVPVSPKAP SMLGLMTSPE NVLKALEKNY MNSLGEIPAG ETSLNYSVQL ASPMFGDKDS LPTNPVEAPH CSEYKMQMAV SLRLALPPPT ENSSLSSITL LDPGEHYC
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for OSMR recombinant protein	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.
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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

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.

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Online datasheet: <https://www.aaabiotech.com/osmr-recombinant-protein-e-coli/116745>