

Recombinant Human OSMR Protein, MYC/DDK-tagged

Cat. No. OSMR-454H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human OSMR protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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 by RefSeq, Dec 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	40 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	oncostatin M receptor [Homo sapiens]
Official Symbol	OSMR
Synonyms	IL-31R-beta; IL-31RB; OSMRB; PLCA1
Gene ID	9180
mRNA Refseq	NM_001168355.1
Protein Refseq	NP_001161827.1
MIM	601743
UniProt ID	Q99650

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