

Product Datasheet

Human OSMR beta Protein (orb1496186)

Description	Oncostatin-M-specific receptor subunit beta(OSMRB) also known as Interleukin-31 receptor subunit beta (IL-31RB), is an alternative subunit (OSMR β) for an OSM receptor complex (a heterodimer of gp130 and OSMR β), that is activated by OSM but not by LIF. OSMR beta associates with the low affinity OSM-gp130 complex to form a high affinity heterodimeric receptor that is capable of transducing OSM-specific signaling events.
Reactivity	Human
Endotoxins	1.0 EU per μ g
Conjugation	Unconjugated
Target	OSMR
Preservatives	PBS, pH7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
Tag	C-10 \times His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 83.0 kDa. The protein migrates as 105-125 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Purity	95%
Source	Human OSMR, His Tag (orb1496186) is expressed from human 293 cells (HEK293). It contains AA Glu 28 - Met 740 (Accession # Q99650-1).

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MW	83.0 kDa
Uniprot ID	Q99650
Expiration Date	6 months from date of receipt.

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