

Product Datasheet

IL-31RA Protein, Human, Recombinant (aa 20-519, hFc) (orb1959816)

Description	Interleukin-31 receptor A (IL-31RA) is a newly identified type I cytokine receptor, that is related to gp130, the common receptor of the interleukin (IL) -6 family cytokines. IL-31RA forms a functional receptor complex for IL-31 together with the beta subunit of oncostatin M receptor (OSMRbeta). OSMRbeta is expressed in a subset of small-sized nociceptive neurons of adult dorsal root ganglia (DRGs). IL-31 and OSM may thus have redundant functions in the development of OSMRbeta-expressing neurons. IL-31RA Protein, Human, Recombinant (aa 20-519, hFc) is expressed in HEK293 mammalian cells with C-hFc tag. The predicted molecular weight is 83.8 kDa and the accession number is Q8NI17-1.
Storage	-20°C
Tag	C-hFc
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Purity	98.00%
MW	83.8 kDa (predicted). Due to glycosylation, the protein migrates to 110-135 kDa based on Tris-Bis PAGE result.
Uniprot ID	Q8NI17
Expiration Date	6 months from date of receipt.

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