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Datasheet for ABIN7488885 IL31RA Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	IL31RA
Origin:	Cynomolgus, Rhesus Monkey
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL31RA protein is labelled with Fc Tag.

Product Details

Purpose:	Cynomolgus/Rhesus macaque IL-31 RA Protein, Fc Tag
Sequence:	Ala 20 - Glu 519
Characteristics:	Cynomolgus/Rhesus macaque IL-31 RA Protein, Fc Tag (ILA-H525b) is expressed from human 293 cells (HEK293). It contains AA Ala 20 - Glu 519 (Accession # XP_005556977.2).
Purity:	90 %
Endotoxin Level:	1.0 EU per µg

Target Details

Target:	IL31RA
Alternative Name:	IL-31 RA (IL31RA Products)
Background:	Interleukin-31 receptor subunit alpha is a protein that in humans is encoded by the IL31RA gene, also known as IL-31 receptor subunit alpha, IL-31RA, GLM-R, Gp130-like receptor, CRL3, GPL. Oncostatin M receptor (OSMR) and IL31RA form the heterodimeric receptor through

Target Details

which IL31 signals. IL31RA is a strong activator of STAT3 and STAT5, whereas STAT1 is only marginally tyrosine-phosphorylated. Additionally, demonstrate Jak1 binding to GPL and its activation in heteromeric complexes with the OSMRbeta but also in a homomeric receptor complex.

Molecular Weight: 84.5 kDa

NCBI Accession: [XP_005556977](#)

Application Details

Comment: This protein carries a human IgG1 Fc tag at the C-terminus. (Fc) The protein has a calculated MW of 84.5 kDa. The protein migrates as 110-140 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C