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Datasheet for ABIN7538344
IL31RA Protein (AA 20-519) (His tag)

Overview

Quantity:	50 µg
Target:	IL31RA
Protein Characteristics:	AA 20-519
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL31RA protein is labelled with His tag.

Product Details

Purpose:	Recombinant human IL31RA Protein with C-terminal 6xHis tag
Specificity:	IL31RA (Ala20-Glu519) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	IL31RA
Alternative Name:	IL31RA (IL31RA Products)
Background:	The protein encoded by this gene belongs to the type I cytokine receptor family. This receptor,

Target Details

with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5. It functions either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR). Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Jun 2011]

Molecular Weight: predicted molecular mass of 57.9 kDa after removal of the signal peptide.

UniProt: [Q8NI17](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months