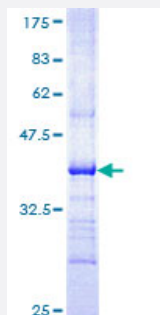


IL31RA (Human) Recombinant Protein (Q01)

Catalog # H00133396-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IL31RA partial ORF (NP_620586, 21 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LPAKPENISCVYYRKNLTCTWSPGKETSYTQYTVKRTYAFGEKHDNCTTNSSTSENRASCSFFLP RITIPDNYTIEVEAENGDGVIKSHMTYWRLLENIA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IL31RA

Entrez GeneID	133396
GeneBank Accession#	NM_139017
Protein Accession#	NP_620586
Gene Name	IL31RA
Gene Alias	CRL, CRL3, GLM-R, GLMR, GPL, IL-31RA, MGC125346, PRO21384
Gene Description	interleukin 31 receptor A
Omim ID	609510
Gene Ontology	Hyperlink
Gene Summary	IL31RA is related to gp130 (IL6ST; MIM 600694), the common receptor subunit for IL6 (MIM 147620)-type cytokines. Oncostatin M receptor (OSMR; MIM 601743) and IL31RA form the heterodimeric receptor through which IL31 (MIM 609509) signals. Expression of IL31RA and OSMR mRNA is induced in activated monocytes, and both mRNAs are constitutively expressed in epithelial cells (Dillon et al., 2004 [PubMed 15184896]).[supplied by OMIM]
Other Designations	GP130 like receptor OTTHUMP00000122547 class I cytokine receptor gp130-like monocyte receptor soluble type I cytokine receptor CRL3

Disease

- [Genetic Predisposition to Disease](#)
- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)