

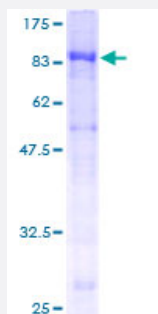
Full-Length

IL22RA1 (Human) Recombinant Protein (P01)

Catalog # H00058985-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IL22RA1 full-length ORF (AAH29273, 19 a.a. - 574 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

EDPSDLLQHVKFQSSNFENILTWDSGPEGTPDTVYSIEYKTYGERDWWAKKGCQRITRKSCNLTV
ETGNLTLEYARVTAVSAGGRSATKMTDRFSSLQHTTLKPPDVTCTISKVRSIQMIVHPTPTPIRAGD
GHRLTLEDIFHDLFYHLELQVNRTYQMHLGGKQREYEFFGLTPDTEFLGTIMICVPTWAKESAPYM
CRVKTLPDRTWTYSFSGAFLFSMGFLVAVLCYLSYRYVTKPPAPPNSLNVRVLTQPLRFIQEHV
LIPVFDLSGPSSLAQPVQYSQIRVSGPREPAGAPQRHSLSEITYLGQPDISILQPSNVPPPQILSPLS
YAPNAAPEVGPPSYAPQVTPEAQFPFYAPQAISKVQPSSYAPQATPDWPPSYGVCMEGSGKD
SPTGTLSSPKHLRPKGQLQKEPPAGSCMLGGLSLQEVTSLAMEESQEAQSLHQLGICTDRTSD
PNVLHSGEEGTPQYLKGQLPLLSSVQIEGHPMSLPLQPPSRPCSPSDQGPPSPWGLLESVCPK
DEAKSPAPETSDLEQPTELDSLFRGLALTVQWES

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

86.9

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 — IL22RA1

Entrez GeneID[58985](#)**GeneBank Accession#**[BC029273](#)**Protein Accession#**[AAH29273](#)**Gene Name**

IL22RA1

Gene Alias

CRF2-9, IL22R, IL22R1

Gene Description

interleukin 22 receptor, alpha 1

Omim ID[605457](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene belongs to the class II cytokine receptor family, and has been shown to be a receptor for interleukin 22 (IL22). IL22 receptor is a protein complex that consists of this protein and interleukin 10 receptor, beta (IL10BR/CRFB4), a subunit also shared by the receptor complex for interleukin 10 (IL10). This gene and interleukin 28 receptor, alpha (IL28RA) form a cytokine receptor gene cluster in the chromosomal region 1p36. [provided by RefSeq]

Other Designations

OTTHUMP00000003073

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Celiac Disease](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Rhinitis](#)
- [Sinusitis](#)