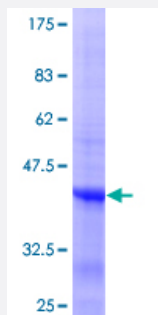


IL21 (Human) Recombinant Protein (Q01)

Catalog # H00059067-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IL21 partial ORF (NM_021803, 63 a.a. - 162 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	APEDVETNCEWSAFSCFQKAQLKSANTGNNERIINVSIKKLKRKPPSTNAGRRQKHRLTCPSCDS YEKKPPKEFLERFKSLLQKMIHQHLSSRTHGSEDS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (63); Rat (60)
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 — IL21

Entrez GeneID	59067
GeneBank Accession#	NM_021803
Protein Accession#	NM_021803
Gene Name	IL21
Gene Alias	IL-21, Za11
Gene Description	interleukin 21
Omim ID	605384
Gene Ontology	Hyperlink
Other Designations	interleukin-21 isoform

Pathway

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

Disease

- [Addison Disease](#)
- [Alopecia Areata](#)

- [Arthritis](#)
- [Asthma](#)
- [Autoimmune Diseases](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Celiac Disease](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Inflammation](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)
- [Prostatic Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)
- [Wegener Granulomatosis](#)