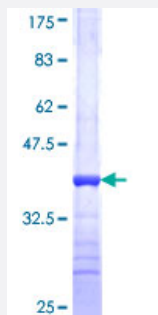


IL22 (Human) Recombinant Protein (Q01)

Catalog # H00050616-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IL22 partial ORF (NP_065386, 80 a.a. - 179 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FHGVSMSERCYLMKQVLNFTLEEVLFPQSDRFQPYMQEVVPFLARLSNRLSTCHIEGDDLHIQRN VQKLKDTVKKLGESGEIKAIGELDLLFMSLRNACI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (77); Rat (75)
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 — IL22

Entrez GeneID	50616
GeneBank Accession#	NM_020525
Protein Accession#	NP_065386
Gene Name	IL22
Gene Alias	IL-21, IL-22, IL-D110, IL-TIF, IL21, ILTIF, MGC79382, MGC79384, TIFIL-23, TIFa, zcyto18
Gene Description	interleukin 22
Omim ID	605330
Gene Ontology	Hyperlink
Other Designations	IL-10-related T-cell-derived inducible factor interleukin 21

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)

- [Colonic Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Infant](#)
- [Psoriasis](#)
- [Respiratory Syncytial Virus Infections](#)