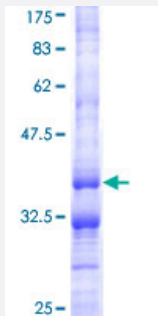


CCL4 (Human) Recombinant Protein (Q01)

Catalog # H00006351-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CCL4 partial ORF (NP_002975, 24 a.a. - 92 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	APMGSDPPTACCFSTARKLPRNFVVDYYETSSLCSQPAVVFQTKRSKQVCADPSESWWQEYVYDLELN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.33
Interspecies Antigen Sequence	Mouse (77); Rat (80)
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 — CCL4

Entrez GeneID	6351
GeneBank Accession#	NM_002984
Protein Accession#	NP_002975
Gene Name	CCL4
Gene Alias	ACT2, AT744.1, G-26, LAG1, MGC104418, MGC126025, MGC126026, MIP-1-beta, MIP1B, MIP1B1, SCYA2, SCYA4
Gene Description	chemokine (C-C motif) ligand 4
Omim ID	182284
Gene Ontology	Hyperlink
Other Designations	CC chemokine ligand 4 chemokine C-C motif ligand 4 lymphocyte-activation gene 1 secreted protein G-26 small inducible cytokine A4 (homologous to mouse Mip-1b)

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)