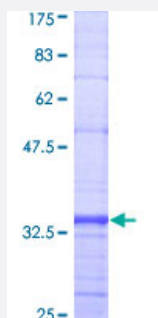


CX3CR1 (Human) Recombinant Protein (Q01)

Catalog # H00001524-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CX3CR1 partial ORF (AAH28078, 1 a.a. - 36 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDQFPESVTENFEYDDLAEACYIGDIVVFGTVFLSI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	29.7
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 — CX3CR1

Entrez GeneID	1524
GeneBank Accession#	BC028078
Protein Accession#	AAH28078
Gene Name	CX3CR1
Gene Alias	CCRL1, CMKBRL1, CMKDR1, GPR13, GPRV28, V28
Gene Description	chemokine (C-X3-C motif) receptor 1
Omim ID	601470
Gene Ontology	Hyperlink
Other Designations	G protein-coupled receptor 13 chemokine (C-C) receptor-like 1 chemokine (C-X3-C) receptor 1

Pathway

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

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Acute Disease](#)

- [Adenocarcinoma](#)
- [Arteriosclerosis](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Restenosis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glomerulonephritis](#)
- [Headache](#)
- [Hemophilia A](#)

- [Hepatitis C](#)
- [HIV Infections](#)
- [HIV Seropositivity](#)
- [Hypertension](#)
- [Inflammation](#)
- [Intestinal Obstruction](#)
- [Intracranial Arteriosclerosis](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Myocardial Infarction](#)
- [Neurogenic Inflammation](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Peripheral Vascular Diseases](#)
- [Pneumoconiosis](#)
- [Pre-Eclampsia](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psoriasis](#)

- [Pulmonary Disease](#)
- [Renal Insufficiency](#)
- [Respiratory Syncytial Virus Infections](#)
- [Retinal Diseases](#)
- [Retinal Vasculitis](#)
- [Scleroderma](#)
- [Urinary Bladder Neoplasms](#)
- [Vascular Diseases](#)
- [Vision](#)
- [Werner syndrome](#)