

Proteoliposomes

Full-Length

CX3CR1 (Human) Recombinant Protein

Catalog # H00001524-G01

Size 10 ug

Specification

Product Description	Human CX3CR1 full-length ORF (NP_001328.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MDQFPESVTENFEYDDLAEACYIGDIVFGTVFLSIFYSVIFAIGLVGNLLVVFALTNSKKPKSVTDIY LLNLALSDLLFVATLPFWTHYLINEKGLHNAMCKFTTAAFFFIGFFGSIFFITVISIDRYLAMLAANSMN NRTVQHGVITISLGVWAAAILVAAPQFMFTKQKENECLGDYPEVLQEMPVLRNVETNFLGFLPLLI MSYCYFRIQTLFSCKNHKKAKAIKLILLVVVFFLFWTPYNVMIFLETCLKLYDFFPSCDMRKDLRLAL SVTETVAFSHCCLNPLIYAFAGEKFRRYLYHLYGKCLAVLCGRSVHVDFFSSSESQSRHGSVLSS NFTYHTSDGDALLLL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	40.4
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
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

- Antibody Production

Gene Info — CX3CR1

Entrez GeneID	1524
GeneBank Accession#	NM_001337.3
Protein Accession#	NP_001328.1
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](#)