

Bioactive

Ccl11 (Mouse) Recombinant Protein

Catalog # P9441

Size 20 ug

Specification

Product Description	Mouse Ccl11 (P48298, 24 a.a. - 97 a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	HPGSIPTSCCFIMTSKKIPNTLLKSYKRITNNRCTLKAMFKTRLGKEICADPKKKWVQDATKHLDQKLQTPKP
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	8.4
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95.0% by SDS-PAGE
Activity	The Biological activity is < 100 ng/mL of recombinant mouse eotaxin, was determined by measuring the dose dependent phosphorylation of ERK1 and ERK2 in CCR3 transfected 293 cells, corresponding to a specific activity of 10000 IU/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Ccl11

Entrez GeneID	20292
Protein Accession#	P48298
Gene Name	Ccl11
Gene Alias	Scya11, eotaxin
Gene Description	chemokine (C-C motif) ligand 11
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000000791 small chemokine (C-C motif) ligand 11 small inducible cytokine A11