

RPCB1245

Product Information

Product SKU:	RPCB1245	Gene ID:	20292	Size:	10µg
Tag:	C-His	Reactivity:	Mouse		

Additional Information

Expression Host:	-	Swissprot:	P48298
Purity:	PBS、250mM NaCl、pH7.4		

Protein Information

Background:	CCL11 is a potent eosinophil chemoattractant that was originally purified from bronchoalveolar lavage fluid of guinea pigs sensitized by aerosol challenge with ovalbumin. Microsequencing of the purified protein revealed the guinea pig CCL11 to be a member of the beta (CC) chemokine family of inflammatory and immunoregulatory cytokines. cDNA clones for guinea pig, mouse and human CCL11 have been isolated. Mouse CCL11 cDNA encodes a 97 amino acid residue precursor protein from which the amino-terminal 23 amino acid residues are cleaved to generate the 74 amino acid residue mature mouse CCL11. At the protein sequence level, mature mouse CCL11 is approximately 60% identical to mature human and guinea pig CCL11. In addition, mouse CCL11 also shows high amino acid sequence identity to members of the MCP family. Mouse CCL11 is chemotactic for eosinophils, but not mononuclear cells or neutrophils. CCL11 mRNA is expressed in a variety of tissues. The expression of CCL11 mRNA is induced in cultured endothelial cells in response to IFN-gamma. In addition, CCL11 mRNA is also induced in response to the transplantation of IL-4-secreting tumor cells.
Protein Description:	High quality, high purity and low endotoxin recombinant Recombinant Mouse CCL11/Eotaxin Protein , tested reactivity inPichiaand has been validated in SDS-PAGE.100% guaranteed.
Endotoxin:	<0.1EU/µg

- Formulation:** Lyophilized from 0.22 µm filtered solution in PBS, 250mM NaCl, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
- Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.