

Recombinant Bovine Chemokine (C-C motif) Lligand 11

Cat. No. CCL11-130B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine CCL11 protein was expressed in Yeast and purified by using Ion-exchange chromatography, 8.6 kDa (74 aa).
Species	Bovine
Source	Yeast
Description	Chemokine (C-C motif) ligand 11 (CCL11) is a small cytokine belonging to the CC chemokine family that is also known as eotaxin-1. CCL11 selectively recruits eosinophils by inducing their chemotaxis, and therefore, is implicated in allergic responses.
Sequences Of Amino Acids	QPASIPTICC FNMSKKKISI QRLQSYRKIT SSKCPQKAVI FNTKQNKKIC VDPQEKWVQN AMEYLNQKSQ TLKS.
Formulation/Reconstitution	Lyophilized. Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.
Purity	>95% as visualized by SDS-PAGE analysis.
Purification	Ion-exchange chromatography.
Biological Activity	In testing.
Storage	Stable for up to twelve months from date of receipt at -20°C. Stable for at least

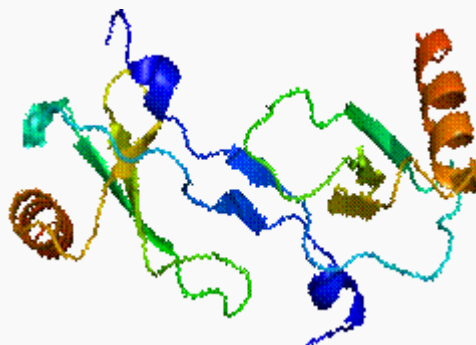
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	3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.
Pathways	Chemokine signaling pathway; Cytokine-cytokine receptor interaction; NOD-like receptor signaling pathway
GENE INFORMATION	
Gene Name	CCL11 chemokine (C-C motif) ligand 11 [Bos taurus]
Synonyms	chemokine (C-C motif) ligand 11; CCL11; MGC137967; eotaxin; C-C motif chemokine 11; small-inducible cytokine A11
Gene ID	404072
mRNA Refseq	NM_205773
Protein Refseq	NP_991342
UniProt ID	Q9TTS6
Chromosome Location	19
Function	chemokine activity

PDB rendering based on
1eot, Available
structures:1eot, 2eot



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