

## CCL22 Recombinant Human CCL22 (67 aa)

Catalog No.	CRM100B	Quantity:	20 µg
Alternate Names:	C-C motif chemokine 22, Macrophage-Derived Chemokine, MDC, Small inducible cytokine A22, Stimulated T-cell chemotactic protein 1, STCP-1		
Description:	CCL22 is a CC chemokine that is produced in B cells, macrophages, monocyte-derived dendritic cells, activated NK cells and CD4 T cells. It signals through the CCR4 receptor. CCL22 chemoattracts monocytes, dendritic cells and NK cells and exerts HIV suppressive activity. The 67 amino acid form of CCL22 displays reduced chemoattractant activity but retains HIV suppressive activity.		
UniProt ID:	O00626		
Gene ID:	6367		
Source:	E. coli		
Molecular Weight:	8.0 kDa (67 aa)		
Formulation:	Lyophilized from PBS		
Purity:	> 98% by SDS-PAGE and HF	PLC analyses	
Endotoxin Level:	< 1 EU/µg		
Biological Activity:	Determined by its ability to ch range of 10.0-100.0 ng/ml.	emoattract human T cells u	sing a concentration
Amino Acid Sequence:	YGANMEDSVC CRDYVRYR ADPRVPWVKM ILNKLSQ	LP LRVVKHFYWT SDSCPI	RPGVV LLTFRDKEIC
Reconstitution:	<b>Centrifuge vial prior to opening</b> . Add PBS or medium to the vial to fully solubilize the protein to a concentration $\ge 100 \ \mu$ g/ml. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein such as 0.1% BSA and store in working aliquots at -20°C to -80°C.		
Storage & Stability:	Lyophilized protein is stable for working aliquots at -20°C to -8	or 1 year at -20°C to -80°C. 80°C. <b>Avoid repeated freez</b>	Store reconstituted protein in ze-thaw cycles.
NOT FOR HUMAN USE, FOR RESEARCH ONLY, NOT FOR DIAGNOSTIC OR THERAPEUTIC USE			

