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32-12314: Human TARC (CCL17)

Gene :	CCL17
Gene ID :	6361
Uniprot ID :	Q92583
Alternative Name :	C-C motif chemokine 17, Â Â CC chemokine TARC, Small-inducible cytokine A17, Thymus and activation-regulated chemokine

Description

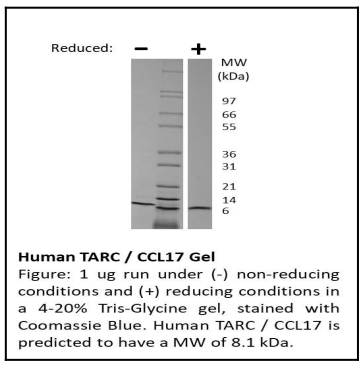
Source: Genetically modified E.coli.
Predicted MW:Â Monomer, 8.1 kDa (71 aa)
Thymus and activation regulated chemokine (TARC), also known as CCL17, is a chemokine that is constitutively produced by thymus tissue and activated peripheral blood mononuclear cells (PBMCs), including dendritic cells. TARC signals through the CCR4 receptor to induce chemotaxis of Type 2 T helper (Th2) cells. TARC is important in asthma and allergic diseases, along with bacterial and viral infections.

Product Info

Amount :	20 µg / 100 µg
Purification :	Reducing and Non-Reducing SDS PAGE at >= 95%
Content :	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA) Sterile water at 0.1 mg/mL
Storage condition :	Store at -20°C
Amino Acid :	ARGTNVGREC CLEYFKGAIP LRKLKTWYQT SEDCSRDAIV FVTVQGRAIC SDPNNKRVKN AVKYLQSLER S

Application Note

Endotoxin: Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.
Centrifuge vial before opening, Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80Ã□Â°C and avoid repeat freeze thaws. Upon reconstitution, a small amount of visible precipitate can be expected. A 10% overfill has been added to the total material vialed to compensate for this loss. Ã□Â Ã□Â



Human TARC / CCL17 Gel
Figure: 1 ug run under (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Human TARC / CCL17 is predicted to have a MW of 8.1 kDa.