

Product datasheet for **TP726857**

Ccl24 Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse C-C Motif Chemokine 24/CCL24/Eotaxin-2
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Val27-Val119
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse C-C Motif Chemokine 24 is produced by our E.coli expression system and the target gene encoding Val27-Val119 is expressed.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	56221
UniProt ID:	Q9JKC0
Synonyms:	C-C motif chemokine 24;Ccl24;Eosinophil chemotactic protein 2;Eotaxin-2;Small-inducible cytokine A24;Scya24
Summary:	Mouse CCL24 is a secreted protein, which is a member of the CC chemokine subfamily. Mouse Ccl24 cDNA encodes a 119 amino acid residue precursor protein, shares approximately 58% amino acid sequence identity with human Ccl24. It is predominantly expressed in the jejunum and spleen and also be induced in the lung by allergen challenge and IL4. Mouse ccl24 has lower chemotactic activity for neutrophils but none for monocytes and activated lymphocytes. Ccl24 is chemotactic for resting T-lymphocytes, eosinophils and can bind to CCR3. LPS and IL4 also differentially regulate the expression of Ccl24 in monocytes and macrophages.



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