

Product datasheet for **TP727691**

Ccl8 Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse C-C motif Chemokine 8/CCL8/MCP-2 (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Glu20-Pro97
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Hac-NaC, 150mM NaCl, pH4.0.
Note:	Recombinant Mouse C-C motif Chemokine 8 is produced by our Mammalian expression system and the target gene encoding Glu20-Pro97 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	20307
UniProt ID:	Q9Z121
Summary:	Chemokine ligand 8 (CCL8,MCP-2), is a small secreted cytokine which belongs to the intercrine beta (chemokine CC) family. CCL8 Chemotactic factor attracts monocytes. It can bind heparin.CCL8 functions to activate different immune cells, including mast cells, eosinophils and basophils which are involved in allergic responses, monocytes, and T cells and NK cells which are involved in the inflammatory response. Its ability achieves by binding to different cell surface receptors termed chemokine receptors including CCR1, CCR2B and CCR5. It has been reported that CCL8 is a potent inhibitor of HIV-1 by virtue of its binding to CCR5 which is one of the major co-receptors for HIV-1.



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