

Product datasheet for **TP724751**

CCL1 Rhesus Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Rhesus CCL1 (C-His)
Species:	Rhesus
Expression cDNA Clone or AA Sequence:	Lys24-Lys96
Tag:	C-His
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Rhesus CCL1 (C-His) is produced by Human Cells. The target gene encoding Lys24-Lys96 is expressed with a C-His tag.
Stability:	12 months from date of despatch
Locus ID:	574177
Summary:	Chemokine (C-C Motif) Ligand 1 (CCL1) is a small glycoprotein secreted by activated T cells, which play a central role during immunoregulatory and inflammation processes. Human CCL1 has been assumed to be a homologue of the mouse TCA3. While the two proteins share only approximately 42% amino acid sequence identity, both chemokines contain an extra pair of cysteine residues not found in most other chemokines. CCL1 attracts monocytes, NK cells, and immature B cells and dendritic cells by interacting with cell surface chemokine receptor CCR8. CCL1 is identified as a potent inhibitor of HIV-1 envelope-mediated cell-cell fusion and virus infection.



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