

Human CellExp CCL6, mouse recombinant protein
CCL6, SCYA6, C10, MRP-1
Catalog # PBV10856r**Specification**

Human CellExp CCL6, mouse recombinant protein - Product infoPrimary Accession
Calculated MW[P27784](#)

This protein is fused with a C-terminal 6 × His tag, has a calculated MW of 11.4 kDa expressed. The predicted N-terminus is Gly22. Protein migrates as 14 kDa in reduced SDS-PAGE. KDa

Human CellExp CCL6, mouse recombinant protein - Additional InfoGene ID
Gene Symbol
Other Names
CCL6, SCYA6, C10, MRP-120305
CCL6Gene Source
Source
Assay&Purity
Assay2&Purity2
Recombinant
Target/Specificity
CCL6Mouse
HEK 293 cells
SDS-PAGE; ≥95%
HPLC;
Yes**Application Notes**

Centrifuge the vial prior to opening. Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 month. For extended storage, it is recommended to store at -20°C.

Format

Lyophilized powder

Storage

-20°C; Lyophilized from 0.22 µm filtered solution in PBS. Generally 5-8% Mannitol or trehalose is added as a protectant before lyophilization.

Human CellExp CCL6, mouse recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp CCL6, mouse recombinant protein - Images**Human CellExp CCL6, mouse recombinant protein - Background**

Chemokine (C-C motif) ligand 6 (CCL6), a member of the CC chemokine family, was initially identified as a transcript that is induced in bone marrow cells upon stimulation with GM-CSF. CCL6 has only been identified in rodents. A human homologue for mouse CCL6 has not been identified. The mCCL6 cDNA encodes a 116 amino acid residue precursor protein with a hydrophobic signal peptide that is cleaved to yield a 95 amino acid residue mature protein. In mice, CCL6 is expressed in cells from neutrophil and macrophage lineages, where it is strongly induced upon GM-CSF stimulation. Mouse CCL6 expression was also shown to be strongly induced by IL-4 in mouse macrophages and by cytokine IL-13 in mouse lung. Mouse CCL6 is located on chromosome 11. The cell surface receptor for CCL6 is believed to be the chemokine receptor CCR1.

Human CellExp CCL6, mouse recombinant protein - References

Orlofsky A., et al. Cell Regul. 2:403-412(1991).
Teuscher C., et al. J. Immunol. 163:2262-2266(1999).
Nomiya H., et al. Submitted (NOV-2000) to the EMBL/GenBank/DDBJ databases.
Carninci P., et al. Science 309:1559-1563(2005).
Church D.M., et al. PLoS Biol. 7:E1000112-E1000112(2009).