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MCP-3/CCL7, rat recombinant protein
CCL7, MARC
Catalog # PBV10184r

Specification

MCP-3/CCL7, rat recombinant protein - Product info

Primary Accession	Q9QXY8
Calculated MW	**8.6 kDa. KDa**

MCP-3/CCL7, rat recombinant protein - Additional Info

Gene ID	**287561**
Gene Symbol	**MCP3**
Other Names	
CCL7, MARC	
Gene Source	**Rat**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥97%**
Assay2&Purity2	**HPLC; ≥97%**
Recombinant	**Yes**
Results	**1-100 ng/ml.**
Sequence	**MQPDGTNSST CCYVKKQKIP KRNLKSYRKI TSSRCPWEAV IFKTKKGMEV CAEAHQKWVE EAIAYLDMKT STPKP**

Target/Specificity
MCP-3

Application Notes
When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile water at a concentration of 0.1 mg/mL, which can be further diluted into other aqueous solutions.

Format
Lyophilized protein

Storage
-20°C; Sterile filtered and lyophilized with no additives

MCP-3/CCL7, rat 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 Cytomety
- Cell Culture

MCP-3/CCL7, rat recombinant protein - Images

MCP-3/CCL7, rat recombinant protein - Background

Monocyte Chemotactic Protein 3 (MCP-3), also called CCL7, is chemokine produced by macrophages and some tumor cell lines. MCP-3 signals through three different G protein-coupled receptors, CCR1, CCR2, and CCR3. CCL7 chemoattracts monocytes and can regulate macrophage function. Recombinant rat MCP-3 is a non-glycosylated protein, containing 75 amino acids, with a molecular weight of 8.6 kDa.

MCP-3/CCL7, rat recombinant protein - References

Wang X.,et al.Brain Res. Mol. Brain Res. 71:304-312(1999).