

Datasheet: PHP097

Description:	RECOMBINANT HUMAN MCP-4
Name:	MCP-4
Other names:	CCL13
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	10 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.abdserotec.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA			■	
Functional Assays	■			10ng/ml - 100ng/ml

Where this protein has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate positive/negative controls.

Target Species	Human
Product Form	Purified recombinant protein - lyophilised.
Reconstitution	Reconstitute with 0.1 ml distilled water.
Note	Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Serotec recommend that the vial is gently mixed after reconstitution.
Preparation	Purified recombinant human MCP-4 expressed in <i>E. coli</i>
Preservative Stabilisers	None present
Endotoxin Level	<0.1 ng/ug
Approx. Protein Concentrations	0.1 mg/ml
External Database Links	<p>UniProt: Q99616 CCL13_HUMAN Related reagents</p> <p>Entrez Gene: 6357 CCL13 Related reagents</p>
Synonyms	MCP4, NCC1, SCYA13
Product Information	Macrophage/monocyte chemotactic protein-4 (MCP-4) is a member of the beta chemokine family of cytokines. MCP-4 is a powerful attractant for eosinophils, monocytes and T lymphocytes.
Protein Molecular Weight	8.6kD (75 Amino acid sequence)

Purity >95% by SDS PAGE and HPLC analysis

Storage Prior to reconstitution store at +4°C. Following reconstitution store at -20°C.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life 3 months from date of reconstitution

Health And Safety Information Material Safety Datasheet Documentation #10268 available at:
<http://www.abdserotec.com/uploads/MSDS/10268.pdf>

Regulatory For research purposes only

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