

Monocyte Chemotactic Protein 4 (MCP4) Protein | MCP4 protein

Eukaryotic Monocyte Chemotactic Protein 4 (MCP4)

CATALOG # AAA147095	HOST Yeast	APPLICATIONS Western Blot, SDS-Page
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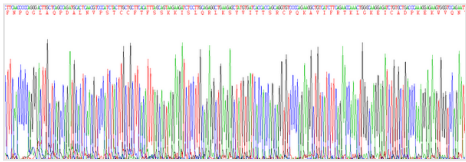
PRODUCT SYNONYMS

Monocyte Chemotactic Protein 4 (MCP4); Eukaryotic Monocyte Chemotactic Protein 4 (MCP4); CCL13; SCYA13; NCC1; SCYL1; CKb10; Chemokine C-C-Motif Ligand 13; Small Inducible Cytokine Subfamily A(Cys-Cys)Member 13; CK-beta-10; Monocyte chemoattractant 4; MCP4 protein

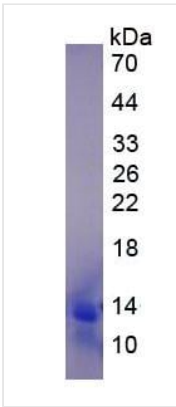
PRODUCT SPECIFICATIONS

Host	Yeast
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	98
Applicable Applications for MCP4 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Phe17~Thr98
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	10
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

FNPD GLAQPDALNV PSTCCFTFSS KKISLQRLKS
YVITTSRCPQ KAVIFRTKLK KEICADPKEK WQNYMKHLG RKAHTLKT

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MCP4 protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885587
NCBI GeneID	6357
NCBI Accession #	NP_005399.1
NCBI GenBank Nucleotide #	NM_005408.2
UniProt Accession #	Q99616; O95689; Q6ICQ6
Molecular Weight	10.7kDa; 11kDa
NCBI Official Full Name	C-C motif chemokine 13
UniProt Protein Name	C-C motif chemokine 13
UniProt Gene Name	CCL13
UniProt Synonym Gene Names	MCP4; NCC1; SCYA13; MCP-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/yeast-protein/monocyte-chemotactic-protein-4-mcp4/147095>