

## Recombinant mouse C-C motif chemokine 12

Catalog No: #AP72060

Package Size: #AP72060-1 20ug #AP72060-2 100ug #AP72060-3 1mg

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant mouse C-C motif chemokine 12
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:23-104aaSequence Info:Full Length
Other Names	MCP-1-related chemokine;Monocyte chemoattractant protein 5Monocyte chemotactic protein 5 ;MCP-5Small-inducible cytokine A12
Accession No.	Q62401
Uniprot	Q62401
GeneID	20293;
Calculated MW	13.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	GPDAVSTPVTCCYNVVKQKIHVRKLKSYRRITSSQCPREAVIFRTILDKEICADPKEKWVKNSINHLDKTSQTFIL EPSCLG
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Chotactic factor that attracts eosinophils, monocytes, and lymphocytes but not neutrophils. Potent monocyte active chokine that signals through CCR2. Involved in allergic inflammation and the host response to pathogens and may play a pivotal role during early stages of allergic lung inflammation.

## References

Distinct expression and function of the novel mouse chemokine monocyte chemotactic protein-5 in lung allergic inflammation.Jia G.-Q., Gonzalo J.A., Lloyd C., Kremer L., Lu L., Martinez A.C., Wershil B.K., Gutierrez-Ramos J.-C.J. Exp. Med. 184:1939-1951(1996)Research Topic:Others

Note: This product is for in vitro research use only