

Recombinant mouse C-C motif chemokine 9

Catalog No: #AP72059



Package Size: #AP72059-1 20ug #AP72059-2 100ug #AP72059-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | Recombinant mouse C-C motif chemokine 9 |
| Brief Description | Recombinant Protein |
| Host Species | E.coli |
| Purification | Greater than 90% as determined by SDS-PAGE. |
| Immunogen Description | Expression Region:22-114aaSequence Info:Partial |
| Other Names | CCF18Macrophage inflammatory protein 1-gamma ;MIP-1-gammaMacrophage inflammatory protein-related protein 2 ;MRP-2Small-inducible cytokine A9 |
| Accession No. | P51670 |
| Uniprot | P51670 |
| GeneID | 20308; |
| Calculated MW | 14.6 kDa |
| Tag Info | N-terminal 6xHis-tagged |
| Target Sequence | QITHATETKEVQSSLKAQQGLEIEMFHMGMFQDSSDCCLSYNSRIQCSRFIGYFPTSGGCTRPGIIFISKRGFQV CANPSDRRVQRCIERLEQN |
| 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

Monokine with inflammatory, pyrogenic and chokinetic properties. Circulates at high concentrations in the blood of healthy animals. Binding to a high-affinity receptor activates calcium release in neutrophils. It also inhibits colony formation of bone marrow myeloid immature progenitors.

References

Organization of the mouse CC chemokine cluster containing the genes for C10, MRP-2 and RANTES.Nomiyama H. Lineage-specific biology revealed by a finished genome assembly of the mouse.Church D.M., Goodstadt L., Hillier L.W., Zody M.C., Goldstein S., She X., Bult C.J., Agarwala R., Cherry J.L., DiCuccio M., Hlavina W., Kapustin Y., Meric P., Maglott D., Birtle Z., Marques A.C., Graves T., Zhou S. , Teague B., Potamouis K., Churas C., Place M., Herschleb J., Runnheim R., Forrest D., Amos-Landgraf J., Schwartz D.C., Cheng Z., Lindblad-Toh K., Eichler E.E., Ponting C.P.PLoS Biol. 7:E1000112-E1000112(2009)Research Topic:Others

Note: This product is for in vitro research use only