

Recombinant mouse C-X-C motif chemokine 11 protein

Catalog No: #AP72068

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP72068-1 20ug #AP72068-2 100ug #AP72068-3 1mg

Description

| | |
|-----------------------|---|
| Product Name | Recombinant mouse C-X-C motif chemokine 11 protein |
| Brief Description | Recombinant Protein |
| Host Species | E.coli |
| Purification | Greater than 90% as determined by SDS-PAGE. |
| Immunogen Description | Expression Region:22-98aaSequence Info:Partial |
| Other Names | Interferon-inducible T-cell alpha chemoattractant ;I-TACSmall-inducible cytokine B11 |
| Accession No. | Q9JHH5 |
| Uniprot | Q9JHH5 |
| GeneID | 56066; |
| Calculated MW | 12.9 kDa |
| Tag Info | N-terminal 6xHis-tagged |
| Target Sequence | FLMFKQGRCLCIGPGMKAVKMAEIEKASVIYPSNGCDKVEVIVTMKAHKRQRCLDPRSKQARLIMQAIKKNFLRRQ |
| 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 for interleukin-activated T-cells but not unstimulated T-cells, neutrophils or monocytes. Induces calcium release in activated T-cells. Binds to CXCR3. May play an important role in CNS diseases which involve T-cell recruitment. May play a role in skin immune responses .

References

The murine chemokine CXCL11 (IFN-inducible T cell alpha chemoattractant) is an IFN-gamma- and lipopolysaccharide-inducible glucocorticoid-attenuated response gene expressed in lung and other tissues during endotoxemia.Widney D.P., Xia Y.-R., Lulis A.J., Smith J.B.J. Immunol. 164:6322-6331(2000)Research Topic:Others

Note: This product is for in vitro research use only