

## Recombinant mouse C-X-C motif chemokine 10

Catalog No: #AP72067

Package Size: #AP72067-1 20ug #AP72067-2 100ug #AP72067-3 1mg

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## Description

|                       |   |
|-----------------------|---|
| Product Name          | Recombinant mouse C-X-C motif chemokine 10  |
| Brief Description     | Recombinant Protein   |
| Host Species          | E.coli  |
| Purification          | Greater than 90% as determined by SDS-PAGE.   |
| Immunogen Description | Expression Region:22-98aaSequence Info:Full Length  |
| Other Names           | 10KDA interferon gamma-induced protein<br>Short name:<br>Gamma-IP10<br>Short name:<br>IP-10   |
| Accession No.         | P17515  |
| Uniprot               | P17515  |
| GeneID                | 15945;  |
| Calculated MW         | 35.7 kDa  |
| Tag Info              | N-terminal GST-tagged   |
| Target Sequence       | IPLARTVRCNCIHIDDGPMRRAIGKLEIIPASLSCPVEIATMKKNDEQRCLNPESKTIKMLMKAFSQKRKRAP   |
| 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.<br><br>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

In addition to its role as a proinflammatory cytokine, may participate in T-cell effector function and perhaps T-cell development.

## References

"Structure of mouse IP-10, a chemokine."Jabeen T., Leonard P., Jamaluddin H., Acharya K.R.Acta Crystallogr. D 64:611-619(2008)Research Topic:Others

Note: This product is for in vitro research use only