

# Recombinant Mouse Serum amyloid A-2 protein(Saa2)

Catalog No: #AP70748

Package Size: #AP70748-1 20ug #AP70748-2 100ug #AP70748-3 1mg

## Description

|                       |                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | Recombinant Mouse Serum amyloid A-2 protein(Saa2)                                                                                                                                                                                                                                                                                                                                               |
| Host Species          | E.coli                                                                                                                                                                                                                                                                                                                                                                                          |
| Purification          | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen Description | Expression Region:20-122aaSequence Info:Full Length                                                                                                                                                                                                                                                                                                                                             |
| Other Names           | Amyloid fibril protein AA                                                                                                                                                                                                                                                                                                                                                                       |
| Accession No.         | P05367                                                                                                                                                                                                                                                                                                                                                                                          |
| Calculated MW         | 15.6 kDa                                                                                                                                                                                                                                                                                                                                                                                        |
| Tag Info              | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                                                                                                         |
| Target Sequence       | GFFSFIGEAFQGAGDMWRAYTDMKEAGWKDGDKYFHARGNYDAAQRGPGGVWAAEKISDARESFEFFGR<br>GHEDTMADQEANRHGRSGKDPNYYRPPGLPAKY                                                                                                                                                                                                                                                                                      |
| 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

Major acute phase reactant. Apolipoprotein of the HDL complex.

## References

Structure of the murine serum amyloid A gene family. Gene conversion.Lowell C.A., Potter D.A., Stearman R.S., Morrow J.F.J. Biol. Chem. 261:8442-8452(1986)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.