

# Recombinant Rat pigment epithelium-derived factor(Serpinf1)

Catalog No: #AP70767

Package Size: #AP70767-1 20ug #AP70767-2 100ug #AP70767-3 1mg

## Description

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| Product Name          | Recombinant Rat pigment epithelium-derived factor(Serpinf1)                                                                                                                                                                                                                                                                                                                                                                 |
| Host Species          | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Purification          | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                 |
| Immunogen Description | Expression Region:21-418aaSequence Info:Full Length                                                                                                                                                                                                                                                                                                                                                                         |
| Accession No.         | Q80ZA3                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Calculated MW         | 71.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Tag Info              | N-terminal GST-tagged                                                                                                                                                                                                                                                                                                                                                                                                       |
| Target Sequence       | NVPDSSQDSPAPDSTGEPVVEEDDPFFKAPVNLAAVSNFGYDLYRLRSGAVSTGNILLSPLSVATALSALS<br>GAEQRTESVIHRALYYDLINNPDIHSTYKELLASVTAPEKNFKSASRIVFERKLRVKSSFVAPLEKSYGTRPRILT<br>GNPRIDLQEINNWWQAQMKGKIARSTREMPALSILLGVAYFKGQWATKFDSRKTTLQDFHLDEDRTVRVPM<br>MSDPKAILRYGLSDLNCKIAQLPLTGSMIIFLPLTVTQNLTMIEESLTSEFVHDIDRELKTIQAVLTPKCLKS<br>YEGDVTNSLQDMKLQSLFESPDFSKITGKPVKLTQVEHRAAFEWNEEGAGTSSNPDLQPVRLTFFPLDYHLNR<br>PFIFVLRDITDTGALLFIGRILDPSST |
| 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.                             |

## References

Gene and alternative splicing annotation with AIR.Florea L., Di Francesco V., Miller J., Turner R., Yao A., Harris M., Walenz B., Mobarry C., Merkulov G.V., Charlab R., Dew I., Deng Z., Istrail S., Li P., Sutton G.Genome Res. 15:54-66(2005) Research Topic:Others

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