

# Recombinant Human Fibrinogen alpha chain(FGA),partial

Catalog No: #AP70301

Package Size: #AP70301-1 20ug #AP70301-2 100ug #AP70301-3 1mg

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## Description

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|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | Recombinant Human Fibrinogen alpha chain(FGA),partial                                                                                                                                                                                                                                                                                                                                           |
| Host Species          | E.coli                                                                                                                                                                                                                                                                                                                                                                                          |
| Purification          | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen Description | Expression Region:36-218aaSequence Info:Partial                                                                                                                                                                                                                                                                                                                                                 |
| Accession No.         | Q8WW76                                                                                                                                                                                                                                                                                                                                                                                          |
| Calculated MW         | 25.1 kDa                                                                                                                                                                                                                                                                                                                                                                                        |
| Tag Info              | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                                                                                                         |
| Target Sequence       | GPRVVERHQSACKDSDWPFCSGEDWNYKCPSGCRMKGLIDEVNQDFTNRINKLKNSLFYQKNNKDSHSLT<br>TNIMEILRGDFSSANNRDNTYNRVSEDLRSRIEVLKRKVIEKVTANNLLVARVTTEETPHLKARAIKWQMRPEV<br>KPIMKEHIAPREAMLNLLALSEVSTLLLWGSLLPCPPRLS                                                                                                                                                                                                |
| 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

"The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)."The MGC Project Team Gerhard D.S., Wagner L., Feingold E.A., Shenmen C.M., Grouse L.H., Schuler G., Klein S.L., Old S., Rasooly R., Good P., Guyer M., Peck A.M., Derge J.G., Lipman D., Collins F.S., Jang W., Sherry S., Feolo M. Malek J.Genome Res. 14:2121-2127(2004) Research Topic:Cardiovascular

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