

## Recombinant Chicken Ovoidinhibitor

Catalog No: #AP72881



Package Size: #AP72881-1 20ug #AP72881-2 100ug #AP72881-3 1mg

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## Description

Product Name	Recombinant Chicken Ovoidinhibitor
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:26-472aaSequence Info:Partial
Accession No.	P10184
Uniprot	P10184
Calculated MW	51.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VNCSLYASGIGKDGTSWWACPRNLKPVC GTD GSTYSNECGICLYNREHGANVEKEYDGE CRPKHVMIDCSPY LQVVRDGN TMVACPRILKPVC GSDSFTYDNECGICAYNAEHHTNISKLHDGECKLEIGSVDCSKYPSTVSKDG RTL VACPRILSPVC GTD GFTYDNECGICAHNAEQ RTHVSKKH D GKCRQEIPEIDCDQYPT RKTGGKLLVRC P RILLPVC GTD GFTYDNECGICAHNAQH GTEVKKSHDGRCKERSTPLDCTQYLSNTQNGEAITACPFILQE VCG TDGVTYSNDCSLCAHNIELGTSVAKKHDGRCREEPELDCSKYKSTLKDGRQV VACTMIYDPVCATNGVTY ASECTLCAHNLEQRTNLGKRKNGRCEEDITKEHCRE FQKVSPIC TMEYVPHCGSDGVTYSNRCFFCNAYVQS NRTLNLV SMAAC
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

Ses to have at least five active inhibitory domains; two for trypsin, two for chymotrypsin and one for elastase.

## References

Ovoidinhibitor introns specify functional domains as in the related and linked ovomucoid gene.Scott M.J., Huckaby C.S., Kato I., Kohr W.J., Laskowski M. Jr., Tsai M.-J., O'Malley B.W.J. Biol. Chem. 262:5899-5907(1987)Research Topic:Others

Note: This product is for in vitro research use only