

Recombinant Chicken Ovoinhibitor(OIH),partial

Catalog No: #AP70982

Package Size: #AP70982-1 20ug #AP70982-2 100ug #AP70982-3 1mg

Description

Product Name	Recombinant Chicken Ovoinhibitor(OIH),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:26-472aaSequence Info:Partial
Accession No.	P10184
Calculated MW	53.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VNCSLYASGIGKDGTSWWACPRNLKPVC GTDGSTYSNECGICLYNREHGANVEKEYDGE CRPKHVMIDCSPY LQVVRDGN TMVACPRILKPVC GSDSFTYDNECGICAYNAEHHTNISK LHDGECKLEIGSVDCSKYPSTVSKDG RTL VACPRILSPVC GTDGFTYDNECGICAHNAEQ RTHVSKKH DGKCRQEIPEIDCDQYPT RKTGGKLLVRCP RILLPVC GTDGFTYDNECGICAHNAQHGEVKKSHDGRCKERSTPLDCTQYLSNTQNGEAITACPFILQEVC G TDGVTYSNDCSLCAHNIELGTSVAKKHDGRCREEVP ELDCSKYKTSTLKDGRQVVACTMIYDPVCATNGVTY ASECTLCAHNLEQRTNLGKRKNGRCEEDITKEHCREFQKVSP ICTMEYVPHCGSDGVTYSNRCFFCNAYVQS NRTLNLVSMAAC
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

Ovoinhibitor 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 and is not intended for use in humans or animals.