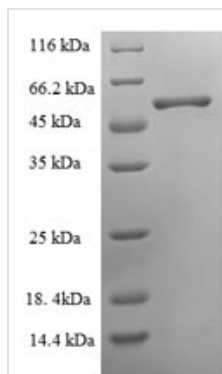




Recombinant Chicken Ovoinhibitor (OIH), partial

Product Code	CSB-EP318020CH
Relevance	Ses to have at least five active inhibitory domains; two for trypsin, two for chymotrypsin and one for elastase.
Abbreviation	Recombinant Chicken OIH protein, partial
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.
Uniprot No.	P10184
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VNCSLYASGIGKDGTSWVACPRNLKPVC GTDGSTYSNECGICLYNREHGANV EKEYDGE CRPKHVMIDCSPYLQVVRDGNTMVACPRILKPVC GSDSFTYDNEC GICAYNAEHHTNISK LHDGECKLEIGSVDCSKYPSTVSKDGRTL VACPRILSPV CGTDGFTYDNECGICAHNAEQ RTHVSKKH D GKCRQEIPEIDCDQYPTRKTTG GKLLVRCPRILLPVC GTDGFTYDNECGICAHNAQH GTEVKKSHDGRCKERSTP LDCTQYLSNTQNGEAITACPFILQEVC GTDGV TYSND CSLCAHNIELGTSVAKK HDGRCREEVPELDCSKYKTSTLKDGRQVVACTMIYDPVCATNGVTYASECTL CAHNLEQRTNLGKRKNGRCEEDITKEHCREFQKVSP ICTMEYVPHCGSDGVT YSNRCFFCNAYVQSNRTLNLVSMAAC
Research Area	Others
Source	E.coli
Target Names	OIH
Expression Region	26-472aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	53.2kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.