

Recombinant Chicken OIH Protein (26-472 aa), His-tagged

Cat. No. OIH-871C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken OIH Protein (26-472 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Chicken
Source	E.coli
ProteinLength	26-472 aa
Description	Ses to have at least five active inhibitory domains; two for trypsin, two for chymotrypsin and one for elastase.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	53.2 kDa
AA Sequence	VNCSLYASGIGKDGTSWVACPRNLKPVC GTDGSTYSNECGICLYNREHGANVEKEY DGE CRPKHVMIDCSPYLQVVRDGN TMVACPRILKPVC GSDSFTYDNECGICAYNAE HHTNISK LHDGECKLEIGSVDCSKYPSTVSKDGRTL VACPRILSPVC GTDGFTYDNE CGICAHNAEQRTHVSKKH D GKCRQEIPEIDCDQYPTRKTTGGKLLVRCPRILLPVC G TDGFTYDNECGICAHNAQHGT EVKKSHDGRCKERSTPLDCTQYLSNTQNGEAITAC PFILQEVC GTDGV TYSNDCSLCAHNIELGTSVAKKH DGRCREEVPELDCSKYKTSTL KDGRQV VACTMIYDPVCATNGVTYASECTLCAHNLEQRTNLGKRKNRCEEDITKE HCRE FQKVSP ICTMEYVPHCGSDGV TYSNRCFFCNAYVQSNRTLNLVSMAAC

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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
GENE INFORMATION	
UniProt ID	P10184

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