




Recombinant Chicken Ovalbumin (SERPINB14)

Product Code	CSB-YP2532CHa4
Abbreviation	Recombinant Chicken SERPINB14 protein
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.	P01012
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Chicken Ovalbumin (SERPINB14)
Immunogen Species	Gallus gallus (Chicken)
Sensitivity	Not Test
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	<p> GSIGAASMEFCFDVFKELKVHHANENIFYCPIAIMSALAMVYLGAKDSTRQINK VVRFDKLPFGDSIEAQCGTSVNVHSSLRDILNQITKPNVVSFSLASRLYAE RYPILPEYLQCVKELYRGGLEPINFQTAADQARELINSWVESQTNGIIRNVLQP SSVDSQTAMVLVNAIVFKGLWEKAFKDEDTQAMPFRVTEQESKPVQMMYQIG LFRVASMASEKMKILELPFASGTMSMLVLLPDEVSGLEQLESIINFELTEWTS SNVMEERKIKVYLPRMKMEEKYNLTSVLMAMGITDVFSSSANLSGISSAESLKI SQAVHAAHAEINEAGREVVGSAEAGVDAASVSEEFRADHPFLFCIKHIATNAVL FFGRCVSP </p>
Research Area	Others
Source	Yeast
Target Names	SERPINB14
Expression Region	2-386aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-sumostar-tagged
Mol. Weight	55.8 kDa
Protein Length	Full Length of Mature Protein
Image	<div style="display: flex; align-items: center;">  <div> <p>(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.</p> </div> </div>
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

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