



Recombinant Chicken Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1 (RPN1)

Product Code	CSB-EP020344CH-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P80896
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	>85% (SDS-PAGE)
Sequence	VFTHVLQPYP EIRPRFPLVG GWKTHYXV
Source	E.coli
Target Names	RPN1
Protein Names	Recommended name: Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1 EC= 2.4.1.119 Alternative name(s): Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 65 kDa subunit Oligosaccharyl transferase 65-I
Expression Region	1-28
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene encodes a type I integral membrane protein found only in the rough endoplasmic reticulum. The encoded protein is part of an N-oligosaccharyl transferase complex that links high mannose oligosaccharides to asparagine residues found in the Asn-X-Ser/Thr consensus motif of nascent polypeptide chains. This protein forms part of the regulatory subunit of the 26S proteasome and may mediate binding of ubiquitin-like domains to this proteasome.
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.