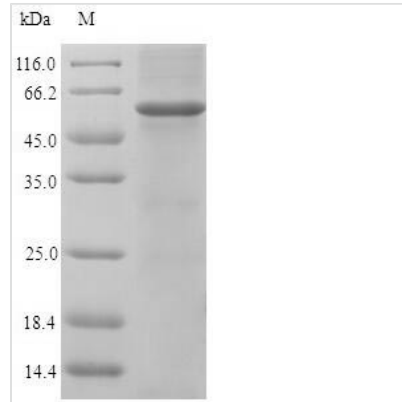




Recombinant Chicken Homeobox protein engrailed-1 (EN1)

Product Code	CSB-EP007659CH
Abbreviation	Recombinant Chicken EN1 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.	Q05916
Alias	Short name:Gg-En-1 Short name:Homeobox protein en-1
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MEEPPEGHGHHRDAAPPGPANGGGGGGGGSDGDSAPVSPSPAPASPAAPC PLPLPRRRPPPPPPRRTTNFFIDNILRPDFGCKKEPPAATGAATGAGGGGGGG GREQRDGAQSAGRENVNPLLARPPHAPSSALLCPDSNCAPDGSAPAGTAAK ANPGTAAGAAGAAGAAKAQGDGGETPAAKYGEHGSPAILLMGSNNGGAVLK PDSQQPLVWPAWVYCTRYSDRPSSPRTRKLLKKKTEKEDKRPRTAFTAQLQ RLKAEFQANRYITEQRRQSLAQELSLNESRVKIWFQNKRAKIKKATGIKINGLAL HLMAQGLYNHSTTTVQDKKEESE
Research Area	Neuroscience
Source	E.coli
Target Names	EN1
Protein Names	Recommended name: Homeobox protein engrailed-1 Short name= Gg-En-1 Short name= Homeobox protein en-1
Expression Region	1-333aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-B2M-tagged
Mol. Weight	48.5kDa
Protein Length	Full Length
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.