



Recombinant Human Homeobox protein goosecoid (GSC)

Product Code	CSB-EP009950HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P56915
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPASMFSIDN ILAARPRCKD SVLPVAHSAA APVVFPALHG DSLYGASGGA SSDYGAFYPR PVAPGGAGLP AAVSGSRLGY NNYFYGQLHV QAAPVGPACC GAVPPLGAQQ CSCVPTPPGY EGPGSVLVSP VPHQMLPYMN VGTLRTELQ LLNQLHCRRK RRRHTIFTDE QLEALENLFQ ETKYPDVGTR EQLARKVHLR EEKVEVWFKN RRAKWRRQKR SSSEESNAE KWNKTSSSKA SPEKREEEGK SDLSDS
Source	E.coli
Target Names	GSC
Protein Names	Recommended name: Homeobox protein goosecoid
Expression Region	1-257
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 member of the bicoid subfamily of the paired (PRD) homeobox family of proteins. The encoded protein acts as a transcription factor and may be autoregulatory. A similar protein in mice plays a role in craniofacial and rib cage development during embryogenesis.
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.