



Recombinant Chicken Heme-binding protein 1 (HEBP1)

Product Code	CSB-EP723203CH-B
Abbreviation	HEBP1
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.	Q5ZMB2
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	MLGMIKNSLL STVETWPYRV LSKGEKEQLS YEERECEGGQ FAVVEVTGKP FDEASKEAAL KLLKYVGGSN DKGAGMGMTA PVSITAFPAE DGSLQQKVKV YLRIPNQFQA SPPCPSDESI KIEERQGMTI YSTQFGGYAK EVDYVNYAAK LKTALGSEAA YRKDFYFCNG YDPPMKPYGR RNEVWVKE
Source	E.coli
Target Names	HEBP1
Protein Names	Recommended name: Heme-binding protein 1
Expression Region	1-189
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	The full-length protein encoded by this gene is an intracellular tetrapyrrole-binding protein. This protein includes a natural chemoattractant peptide of 21 amino acids at the N-terminus, which is a natural ligand for formyl peptide receptor-like receptor 2 (FPRL2) and promotes calcium mobilization and chemotaxis in monocytes and dendritic cells.
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.