



Recombinant Human Complement C4-B (C4B)

Product Code	CSB-EP313364HU-B
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.	P0C0L5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	EAPKVVVEEQESRVHYTVCIWRNGKVGLSGMAIADVTLTLLSGFHALRADLEKLTS LSDRYVSHFETEGPHVLLYFDSVPTSRECVGFQFEAVQEVVGLVQPASATLYDY YNPERRCSVFGAPSKSRLLATLCSAEVCQCAEGKCPRQRALERGLQDED GYRMKFACYYPVVEYGFQVKVLREDSRAAFRLFETKITQVLHFTKDVKAAANQ MRNFLVRASCRLRLEPGKEYLIMGLDGATYDLEGHPQYLLDSNSWIEEMPSE LCRSTRQRAACAQLNDFLQEYGTQGCQV
Research Area	Immunology
Source	E.coli
Target Names	C4B
Protein Names	Recommended name: Complement C4-B Alternative name(s): Basic complement C4 C3 and PZP-like alpha-2-macroglobulin domain-containing protein 3 Cleaved into the following 6 chains: 1. Complement C4 beta chain 2. Complement C4-B alpha chain
Expression Region	1454-1744aa
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.
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.