



Recombinant *Bos mutus grunniens* Fatty acid-binding protein, heart (FABP3)

Product Code	CSB-EP709133BPD
Abbreviation	FABP3
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.	Q4TZH2
Product Type	Recombinant Protein
Immunogen Species	<i>Bos mutus grunniens</i> (Wild yak) (<i>Bos grunniens</i>)
Purity	>85% (SDS-PAGE)
Sequence	VDAFVGTWK LVDSKNFDDY MKSLGVGFAT RQVGNMTKPT TIEVNGDTV IIKTQSTFKN TEISFKLGVE FDETTADDRK VKSIVTLDGG KLVHVQKWNG QETSLVREMV DGKLILTLTH GTAVCTRTRYE KQA
Source	E.coli
Target Names	FABP3
Protein Names	Recommended name: Fatty acid-binding protein, heart Alternative name(s): Fatty acid-binding protein 3 Heart-type fatty acid-binding protein Short name= H-FABP
Expression Region	2-133
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 of Mature Protein
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.