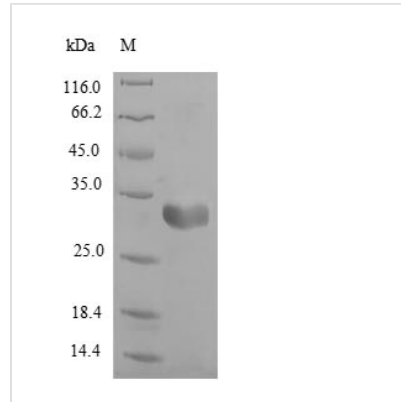




Recombinant Rat Fatty acid-binding protein, heart (Fabp3)

Product Code	CSB-EP007943RA
Relevance	FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.
Abbreviation	Recombinant Rat Fabp3 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.	P07483
Alias	Fatty acid-binding protein 3 Heart-type fatty acid-binding protein Short name: H-FABP
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ADAFVGTWKLVDKSNFDDYMKSLGVGFATRQVASMTKPTTIEKNGDTITIKTH STFKNTEISFQLGVEFDEVTADDRKVKSVVTLDDGGKLVHVQKWDGQETTLTRE LSDGKLILTLTHGNVVSTRTYEKEA
Research Area	Cardiovascular
Source	E.coli
Target Names	Fabp3
Expression Region	2-133aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	30.6kDa
Protein Length	Full Length of Mature Protein
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.