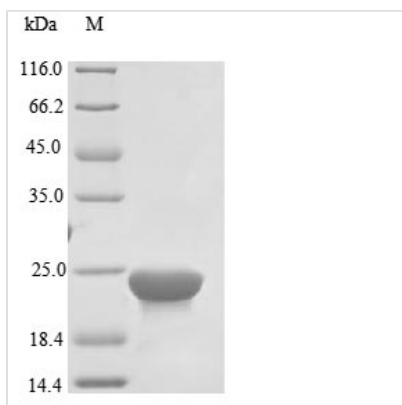




Recombinant Helicobacter pylori Bacterial non-heme ferritin (ftnA)

Product Code	CSB-EP009053HUV
Relevance	Iron-storage protein.
Abbreviation	Recombinant Helicobacter pylori ftnA 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.	P52093
Product Type	Recombinant Protein
Immunogen Species	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MLSKDIKLLNEQVNKEMNSSNLYMSMSSWCYTHSLDGAGLFLFDHAAEEYEH AKKLIVFLNENNVVQLTSISAPEHKFEGLTQIFQKAYEHEQHISESINNIVDHAI KGDHATFNFLQWYVSEQHEEEVLFKDILDKIELIGNENHGLYLADQYVKGIK SRKS
Research Area	Others
Source	E.coli
Target Names	ftnA
Protein Names	pfr
Expression Region	1-167aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	24.8 kDa
Protein Length	Full Length

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.