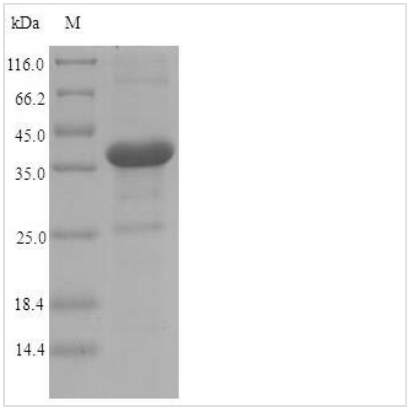
Recombinant Yersinia enterocolitica Invasin, partial

Product Code	CSB-EP321672YAQ
Relevance	Invasin is a protein that allows enteric bacteria to penetrate cultured mammalian cells. The entry of invasin in the cell is mediated by binding several beta-1 chain integrins.
Abbreviation	Recombinant Yersinia enterocolitica Invasin protein, partial
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.	P19196
Product Type	Recombinant Protein
Immunogen Species	Yersinia enterocolitica
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VNGEQFATDKGFPKTTFNKATFQLVMNDDVANNTQYDWTSSYAASAPVDNQ GKVNIAYKTYGSTVTVTAKSKKFPSYTATYQFKPNLWVFSGTMSLQSSVEASR NCQRTDFTALIESARASNGSRSPDGTLWGEWGSLATYDSAEWPSGNYWTKK TSTDFVTMDMTTGDIPTSAATAYPLCAEPQ
Research Area	Microbiology
Source	E.coli
Protein Names	Recommended name: Invasin
Expression Region	651-835aa
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	36.3kDa
Protein Length	Partial
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

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