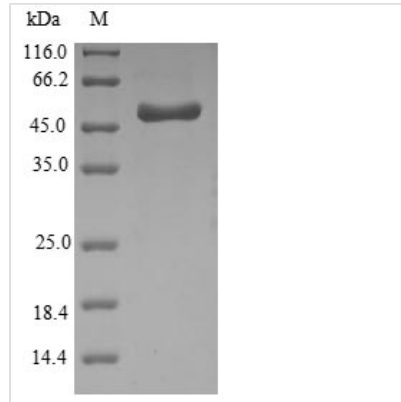


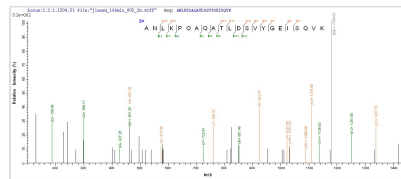


Recombinant Haemophilus influenzae Outer membrane protein P5 (ompA)

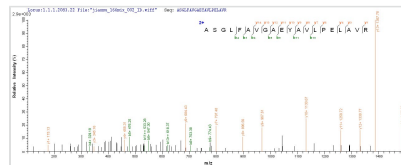
Product Code	CSB-EP332793HSZ
Relevance	Acts as a fimbriae subunit.
Abbreviation	Recombinant Haemophilus influenzae ompA protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life 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.	P45996
Alias	Fimbrin
Product Type	Recombinant Protein
Immunogen Species	Haemophilus influenzae
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	APQENTFYAGVKAGQGSFHDGINNNGAIKKG LSSSNYGYRRNTFTYGVFGGY QILNQDNFGLAAELGYDDFGRAKLREAGKPKAKHTNHGAYLSLKGSYEVLDGL DVYGKAGVALVRSDYKFYEDANGTRDHKKGRHTARASGLFAVGAEYAVLPEL AVRLEYQWLTRVGKYRPQDKPNTAINYNPWIGCINAGISYRFGQGEAPVVAAP EMVSKTFSLNSDVTFAFGKANLKPQAQATLDSVYGEISQVKSARKVAVAGYTNR IGSDAFNVKLSQERADSVANYFVAKGVAADAISATGYGEANPVTGATCDQVKG RKALIACLAPDRRVEIAVNGTK
Research Area	Microbiology
Source	E.coli
Target Names	ompA
Protein Names	Recommended name: Outer membrane protein P5 Short name= OMP P5 Alternative name(s): Fimbrin
Expression Region	22-359aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	56.4kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP332793HSZ could indicate that this peptide derived from E.coli-expressed Haemophilus influenzae ompA.



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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.