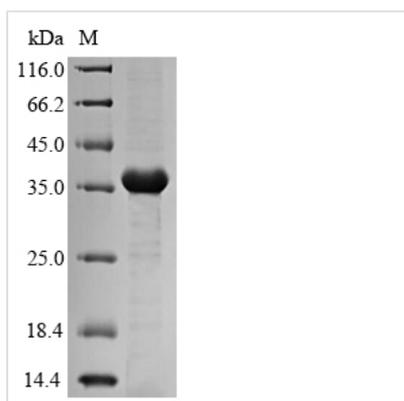




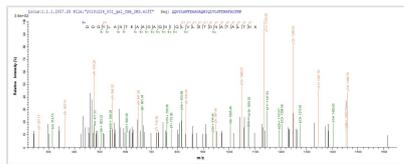
Recombinant *Klebsiella pneumoniae* Fimbrial subunit type 3 (mrkA)

Product Code	CSB-EP318939KBG
Abbreviation	Recombinant <i>Klebsiella pneumoniae</i> mrkA 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.	P12267
Product Type	Recombinant Protein
Immunogen Species	<i>Klebsiella pneumoniae</i>
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ADTNVGGGQVNFVGKVTDVSVNGQGSDANVYLSPVTLTEVKAAAADTY LKPFSFTIDVSDCQAADGTKQDDVSKLGVNWTGGNLLAGATAKQQGYLANTE AAGAQNQLVLSTDNATALTNKIIPGDSTQPKAAGDASAVQD GARFTYYVGYAT STPTTVTTGVVNSYATYEITYQ
Research Area	Microbiology
Source	E.coli
Target Names	mrkA
Protein Names	Recommended name: Fimbrial subunit type 3
Expression Region	23-202aa
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	34.5kDa
Protein Length	Full Length of Mature Protein

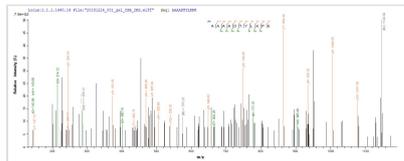
Image



(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-EP318939KBG could indicate that this peptide derived from E.coli-expressed *Klebsiella pneumoniae* mrkA.



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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.