



Recombinant Polysialic acid transport protein kpsD (kpsD)

Product Code	CSB-EP331452ENL
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.	P42213
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	TIDINADPNL TGAAPLTGIL NGQKSDTQNM SGFDNTPPPA PPVMSRMFG AQLFNGTSAD SGATVGFNPD YILNPGDSIQ VRLWGAFTFD GALQVDPKGN IFLPNVGPVK IAGVSNSQLN ALVTSKVKEV YQSNVNVYAS LLQAQPVKVV VTGFVRNPGL YGGVTSDSL NYLIKAGGVD PERGSYVDIV VKRGNRVRSN VNLYDFLLNG KLGLSQFADG DTIIVGPRQH TFSVQGDVFN SYDFEFRESS IPVTEALSWA RPKPGATHIT IMRKQGLQKR SEYYPISAP GRMLQNGDTL IVSTDRYAGT IQVRVEGAHS GEHAMVLPYG STMRAVLEKV RPNSMSQMNA VQLYRPSVAQ RQKEMLNLSL QKLEEASLSA QSSTKEEASL RMQEAQLISR FVAKARTVVP KGEVILNESN IDSVLLEDGD VINIPEKTSL VMVHGEVLFP NAVSWQKGMT TEDYIEKCGG LTQKSGNARI IVIRQNGARV NAEDVDSLKP GDEIMVLPKY ESKNIEVTRG ISTILYQLAV GAKVILSL
Source	E.coli
Target Names	kpsD
Protein Names	Recommended name: Polysialic acid transport protein kpsD
Expression Region	21-558
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.