



Recombinant *Ustilago maydis* Protein transport protein SEC13 (SEC13)

Product Code	CSB-EP680868UBS-B
Abbreviation	SEC13
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.	Q4PCB8
Product Type	Recombinant Protein
Immunogen Species	<i>Ustilago maydis</i> (strain 521 / FGSC 9021) (Corn smut fungus)
Purity	>85% (SDS-PAGE)
Sequence	MTTVTSSSAG LSLSAERPKN IETQHEDMVH DAQLDFYGKR LATCSSDRTV KVFDIVNGTP STTAETLHGH QGPVWQVAWA HPTFGDILAS CSYDGKVVIIW KDNAGASIG ASAPYGSQSA YGAPTSSAGG WTKIKEHTLH TASVNSISWA PHELGSILAC ASSDGNVSVL TFNNDGTWAV DLVAAHPVGC NAVSWAPAVV PGSLISAQSV GANAGAASNG EAKLVKRFAS AGCDNTVKIW EFSQEANRFV EVEALQGHSD WVRDVAFAPN VGLPRSYLAT ASQDRTVLIW TQDSPTAAWS KTALNPISAS AAAGAGSNKF PDTVWRVSWVS VSGNVLAVSC GDGKITLWKE NLKGAWECVS EMDS
Source	E.coli
Target Names	SEC13
Protein Names	Recommended name: Protein transport protein SEC13
Expression Region	1-364
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 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.