



Recombinant Escherichia coli Uncharacterized outer membrane usher protein yhcD (yhcD)

Product Code	CSB-EP332589ENV
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.	P45420
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	DGIEIAAVD FDRETLKSLG VDPNISHYFS RSARFLPGEY SLIVSVNGEK KGNIATRFDE NGDICLDQAF LQQAGLKIPS EEKNGCYDYI LSYPGTTITP LPNQEALDII VSPQAIPIG LDLTNAATGG TAALLNYS LM SSRAEFSNGS SDYSQAALEG GININDWMLR SHQFLTQTNG TFSNQNSSTY LQRTFTDLKT LMRAGEVN LN NSVLEGASIY GIEIAPDNAL QTSGSGVQVT GIANTSQARV EIRQQGVLIH SILVPAGAFT IPDVPVRNGN SDLNVTVVET DGSSHNYIVP STLFNQHVES FQGYRFAIGR VDDDYDESPW VISASSGWNL TRWSAMNGGV IVAENYQAAS IRSSLVPLPD LTVSSQISTS QDTKDSLQGQ KYRLDANYNL PFSLGLTTSL TRSDRHYREL SEAIDDDYTD PTKSTYALGL NWSNSILGGF NISGYKTYSY DGDNDSSNLN INWNKAFKHA TVSVNWQHQL SASENNEDDG DLFYVNISIP FGRSNTATLY TRHDDHKTHY GTGVMGVVSD EMSYYVNAER DHDERETSLN GSISNLHYT QVSLAAGASG SDSRTYNGTM SGGIAVHDQG VTFSPWTIND TFAIAKMDNN IAGVRITSQA GPVWTFDFRGN AVIPSIQPWR TSGVEIDTAS LPKNVDIGNG TKMIKQGRGA VGKVGFSAIT QRRALLNITL SDGKKLPRGV AIEDSEGNYL TTSVDDGVVF LNNIKPDMVL DIKDEQQSCR IHLTFPEDAP KDVFYETATG ECQ
Source	E.coli
Target Names	yhcD
Protein Names	Recommended name: Uncharacterized outer membrane usher protein yhcD
Expression Region	22-793
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

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