Recombinant Haemophilus influenzae Trk system potassium uptake protein trkA (trkA)

Product Code	CSB-EP301768HTA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P71354
Product Type	Recombinant Protein
Immunogen Species	Haemophilus influenzae (strain ATCC 51907 / DSM 11121 / KW20 / Rd)
Purity	>85% (SDS-PAGE)
Sequence	MKIIILGAGQ VGTTLAENLV SEDNDITLVD NESPQLQTLQ EKHDLRVVQG SPSSPKVLRD AGAADADLMV AVTASDEINM VACQMGYTLF NTPTRIARIR NSEYLREKDK LFNNENIPID HLISPENLVT DEITRLIAYP GALQVAHFAN NRISIVVVKA YYGGALVGYA LSAFREHMPH IDCRIMSILR NGKPIRPQGS TIVEAGDEIT FICATEHIKA IMGELQRLEK PYKRVMIVGG GNVAFGVAKR LENSCTVKLI ERDSNRAQAL AEKLPKTLVF NGDASDQNLL FEEHIESVDV FLSLSSDDEA NIMSALLAKR LGAKKAMVLI QRIAYINLIQ GGTIDIAVSP QQVTISALLG HVRKGDVKNV ATLRHGIAEA IEIVAHGNVN TSNIVGRKIG ELRLPMGIII GALLRGNDVI IARRQVIIEE GDHIVIYLSD KKNVPEIEKL FQPSAFFI
Source	E.coli
Target Names	trkA
Protein Names	Recommended name: Trk system potassium uptake protein trkA Short name= K(+)-uptake protein trkA
Expression Region	1-458
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.