



Recombinant Haemophilus influenzae 3-deoxy-D-manno-octulosonic acid kinase (kdkA)

Product Code	CSB-EP529541HTA-B
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.	O86224
Product Type	Recombinant Protein
Immunogen Species	Haemophilus influenzae (strain ATCC 51907 / DSM 11121 / KW20 / Rd)
Purity	>85% (SDS-PAGE)
Sequence	MHQFQQDNQY FIFNFDRTFE QATEFFQAEF WQKQERVIGS AKGRGITYFL QTEDWFGVNC ALRHYYRGGL WGKLNKDRYR FSALETTTSF AEFHLLQRLY EAGLPVPKPI AARIQKGLG ICYQADILTE KIENAQDLTA LLQTQTLPE TWMQIGRLIR KLHDLQICHT DLNAHNILLQ QTEQGQKCWL LDFDKCGEKS ADFWKVQNLN RLKRSFEKEV GRMNIQFTEQ NWADLTSAYH Q
Source	E.coli
Target Names	kdkA
Protein Names	Recommended name: 3-deoxy-D-manno-octulosonic acid kinase EC= 2.7.1.- Alternative name(s): KDO kinase
Expression Region	1-241
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.