



Recombinant Human Inactive tyrosine-protein kinase 7 (PTK7), partial

Product Code	CSB-EP622651HU-B
Abbreviation	PTK7
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.	Q13308
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AIVFIKQPSSQDALQGRRALLRCEVEAPGPVHVYWLLDGAPVQDTERRFAGG SSLSFAAVDRLQDSGTFQCVARDDVTGEEARSANASFNKWIEAGPVVLKHPA SEAEIQPQTQVTLRCHIDGHRPTYQWFRDGTPLSDGQSNHTVSSKERNLTL RPAGPEHSGLYSCCAHSAFGQACSSQNFTLSIADESFARVVLAPQDVVVARY EEAMFHCQFSAQPPPSLQWLFEDETPITNRSRPPHLRRATVFANGSLLLTQVR PRNAGIYRCIGQGQRGPPIILEATLHLAEIEDMPLFEPVFTAGSEERTVCLPPK GLPEPSVWWEHAGVRLPTHGRVYQKGHELVLANIAESDAGVYTCHAANLAG QRRQDVNITVATVPSWLKKPQDSQLEEGKPGYLDCLTQATPKPTVVWYRNQ MLISEDSEFEVFKNGTLRINSVEVYDGTWYRCMSSTPAGSIEAQRVQVLEKL KFTPPPQPQCMEFDKEATVPCSATGREKPTIKWERADGSSLPEWVTDNAGT LHFARVTRDDAGNYTCIASNGPQGQIRAHVQLTVAVFITFKVEPERTTVYQGH TALLQCEAQGDPKPLIQWKGKDRILDPTKLGPRMHIFQNGSLVIHDVAPEDSG RYTCIAGNSCNIKHTEAPLYVVDKPVPEESEGGSPPPYKMIQT
Research Area	Cell Adhesion
Source	E.coli
Target Names	PTK7
Protein Names	Recommended name: Inactive tyrosine-protein kinase 7 Alternative name(s): Colon carcinoma kinase 4 Short name= CCK-4 Protein-tyrosine kinase 7 Pseudo tyrosine kinase receptor 7 Tyrosine-protein kinase-like 7
Expression Region	31-704aa
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	Partial
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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