



Recombinant Human Tyrosine-protein kinase TXK (TXK)

Product Code	CSB-YP025362HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P42681
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MILSSYNTIQ SVFCCCCCS VQKRQMRQI SLSTDEELPE KYTQRRRPWL SQLSNKKQSN TGRVQPSKRK PLPPLPPSEV AEEKIQVKAL YDFLPREPCN LALRRAEEYL ILEKYNPHWW KARDRLGNEG LIPSNYVTEN KITNLEIYEW YHRNITRNQA EHLLRQESKE GAFIVRDSRH LGSYTISVFM GARRSTAAI KHYQIKKNDG GQWYVAERHA FQSIPELIWY HQHNAAGLMT RLRYPVGLMG SCLPATAGFS YEKWEIDPSE LAFIKEIGSG QFGVVHLGEW RSHIQVAIKA INEGSMSEED FIEEAKVMMK LSHSKLVQLY GVCIQRKPLY IVTEFMENGC LLNYLRENKG KLRKEMLLSV CQDICEGMEY LERNGYIHRD LAARNCLVSS TCIVKISDFG MTRYVLDDEY VSSFGAKFPI KWSPPEVFLF NKYSSKSDVW SFGVLMWEVF TEGKMPFENK SNLQVVEAIS EGFRLYRPHL APMSIYEVMI SCWHEKPEGR PTFAEALLRAV TEIAETW
Source	Yeast
Target Names	TXK
Protein Names	Recommended name: Tyrosine-protein kinase TXK EC= 2.7.10.2 Alternative name(s): Protein-tyrosine kinase 4 Resting lymphocyte kinase
Expression Region	1-527
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.