



Recombinant Mouse Tyrosine-protein kinase TXK (Txk)

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| Product Code | CSB-YP025362MO |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P42682 |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MILSSYSSFQ SVLCCCCRC SVQKRQVRTQ ISLSREEELS EKHSQRQRPW FAKLMGKTQS NRGGVQPSKR KPLPLPQEP PDERIQVKAL YDFLPREPGN LALKRAEEYL ILERCDPHWW KARDRFGNEG LIPSNYVTEN RLANLEIYEW YHKNITRNQT ERLLRQEAKE GAFIVRDSRH LGSYTISVFT RARRHTQSSI KHYQIKKNDG GQWYITERHL FPSVPELIQY HQYNAAGLIS RLRYPICLLG SCLPATSGFS YEKWEIDPSE LAFVKEIGSG QFGVVHLGEW RAHIPVAIKA INEGSMSEED FIEEAKVMMK LSHSRLVQLY GVCIQKPLY IVTEFMENGC LLDYLRRERKG QLQKALLLSM CQDICEGMAY LERSCYIHRD LAARNCLVSS ACVVKISDFG MARYVLDDEY ISSSGAKFPV KWCPPEVFHF NKYSSKSDVW SFGVLMWEVF TEGKMPFENK SNLQVVEAIS QGFRLYRPHL APMTIYRVMY SCWHESPKGR PTFAEQLLQVL TEIAETW |
| Source | Yeast |
| Target Names | Txk |
| Protein Names | Recommended name: Tyrosine-protein kinase TXK EC= 2.7.10.2 Alternative name(s): PTK-RL-18 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. |