



# Recombinant Human Tyrosine-protein kinase FRK (FRK)

<b>Product Code</b>	CSB-MP008988HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P42685
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSNICQRLWE YLEPYLPCLS TEADKSTVIE NPGALCSPQS QRHGHYFVAL FDYQARTAED LSFRAQDKLQ VLDTLHEGWW FARHLEKRRD GSSQQLQGYI PSNYVAEDRS LQAEPWFFGA IGRSDAEKQL LYSENKTGSF LIRESESQKG EFSLSVLDGA VVKHYRIKRL DEGGFFLTRR RIFSTLNEFV SHYTKTSDGL CVKLGKPKLK IQVPAPFDLS YKTVDQWEID RNSIQLLKRL GSGQFGEVWE GLWNNTPVA VKTLKPGSMD PNDFLREAQI MKNLRHPKLI QLYAVCTLED PIYITELMR HGSLQEYLQN DTGSKIHLTQ QVDMAAQVAS GMAYLESRNY IHRDLAARNV LVGEHNIYKV ADFGLARVFK VDNEDIYESR HEIKLPVKWT APEAIRSNKF SIKSDVWSFG ILLYEITYG KMPYSGMTGA QVIQMLAQNY RLPQPSNCPQ QFYNIMLECW NAEPKERPTF ETLRWKLEDY FETDSSYSDA NNFIR
<b>Source</b>	Mammalian cell
<b>Target Names</b>	FRK
<b>Protein Names</b>	Recommended name: Tyrosine-protein kinase FRK EC= 2.7.10.2 Alternative name(s): FYN-related kinase Nuclear tyrosine protein kinase RAK Protein-tyrosine kinase 5
<b>Expression Region</b>	1-505
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This protein belongs to the TYR family of protein kinases. This tyrosine kinase is a nuclear protein and may function during G1 and S phase of the cell cycle and suppress growth.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.