



Recombinant Human Tyrosine-protein kinase Yes (YES1)

Product Code	CSB-EP026253HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P07947
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	GCIKSKENK SPAIKYRPEN TPEPVSTSVS HYGAEPTTVS PCPSSSAKGT AVNFSSLSMT PFGGSSGVTP FGGASSFSV VPSSYPAGLT GGVTIFVALY DYEARTTEDL SFKKGERFQI INNTEGDWWE ARSIATGKNG YIPSNYVAPA DSIQAEWYF GKMGRKDAER LLLNPGNQRG IFLVRESETT KGAYSLSIRD WDEIRGDNVK HYKIRKLDNG GYYITTRAQF DTLQKLVKHY TEHADGLCHK LTTVCPTVKP QTQGLAKDAW EIPRESLRLE VKLGQGCFCGE VWMGTWNGTT KVAIKTLKPG TMMPEAFLQE AQIMKKLRHD KLVPLYAVVS EEPIYIVTEF MSKGSLLDFL KEGDGKYLKL PQLVDMAAQI ADGMAYIERM NYIHRDLRAA NILVGENLVC KIADFGRLARL IEDNEYTARQ GAKFPIKWTA PEAALYGRFT IKSDVWSFGI LQTELVTKGR VPYPGMVNRE VLEQVERGYR MPCPQGCPES LHELMNLCWK KDPDERPTFE YIQSFLEDYF TATEPQYQPG ENL
Source	E.coli
Target Names	YES1
Protein Names	Recommended name: Tyrosine-protein kinase Yes EC= 2.7.10.2 Alternative name(s): Proto-oncogene c-Yes p61-Yes
Expression Region	2-543
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 of Mature Protein
Target Details	This gene is the cellular homolog of the Yamaguchi sarcoma virus oncogene. The encoded protein has tyrosine kinase activity and belongs to the src family of proteins. This gene lies in close proximity to thymidylate synthase gene on chromosome 18, and a corresponding pseudogene has been found on chromosome 22.
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.