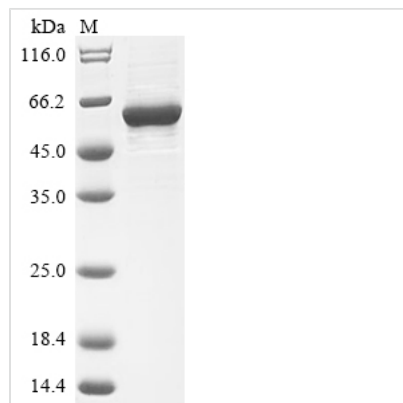




Recombinant Human Proto-oncogene tyrosine-protein kinase Src (SRC)

Product Code	CSB-EP022650HU
Abbreviation	Recombinant Human SRC protein
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.	P12931
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	GSNKS PKDASQRRRSLEPAENVHGAGGGAFPASQTPSKPASADGHRGPSA AFAPAAAE PKLFGGFNSSDTVTSPQRAGPLAGGVTTFVALYDYESRTETDLSF KKGERLQIVNTEGDWWLAHSLSTGQTGYIPSNYVAPSDSIQAEWYFGKITR RESERLLLNAENPRGTFLVRESETTKGAYCLSVSDFDNAKGLNVKH YKIRKLD SGGFYITSRTQFNSLQQLVAYYSKHADGLCHRLTTVCPTSKPQTQGLAKDAW EIPRESLRLEV KLGQGC FGEVWMGTWNGTTRVAIKTLKPGTMSPEAFLQEAQ VMKKLRHEKLVQLYAVVSEEPYIVTEYMSKGSLLDFLKGETGKYLRLPQLVDM AAQIASGMAYVERMNYVHRDLRAANILVGENLVCKVADFGLARLIEDNEY TAR QGAKFPIKWTAP EAALYGRFTIKSDVWSFGILLTELTTKGRVPYPGMVNREVL D QVERGYRMPCPPECPESLHDL MCQCWRKEPEERPTFEYLQAFLEDYFTSTEP QYQPGENL
Research Area	Cancer
Source	E.coli
Target Names	SRC
Protein Names	Recommended name: Proto-oncogene tyrosine-protein kinase Src EC= 2.7.10.2 Alternative name(s): Proto-oncogene c-Src pp60c-src Short name= p60-Src
Expression Region	2-536aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	64.2 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

Advance your cancer research with our high-quality Recombinant Human SRC protein, also known as Proto-oncogene tyrosine-protein kinase Src and Proto-oncogene c-Src. SRC is a non-receptor tyrosine kinase that plays critical roles in numerous cellular processes, such as cell proliferation, differentiation, migration, and survival. SRC has been implicated in cancer progression, metastasis, and drug resistance, making it a vital target for research and therapeutic development.

Our Recombinant Human SRC protein is produced using a robust E.coli expression system, providing a consistent and reliable source for your research needs. The full-length mature protein sequence (2-536aa) is N-terminal 10xHis-tagged to ensure efficient purification while maintaining native conformation and activity. With a purity greater than 85% as determined by SDS-PAGE, our SRC protein guarantees reliable and reproducible results in various experimental setups. Available in both liquid and lyophilized powder forms, our Recombinant Human SRC protein is ready to support your cancer research endeavors.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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