

Recombinant Human TIPIN, His-tagged

Cat. No. TIPIN-2342H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TIPIN, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	324 aa
Description	TIPIN belongs to the CSM3 family. This protein is required for normal progression of S-phase and important for cell survival after DNA damage or replication stress. TIPIN may be specifically required for the ATR-CHEK1 pathway in the replication checkpoint induced by hydroxyurea or ultraviolet light.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	36.9kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMLEPQEN GVIDLPDYEH VEDETFFPPFP PPASPERQDG EGTEPDEESG NGAPVPVPPK RTVKRNIPKLDAQRLISERG LPALRHVFDK AKFKGKGHEA EDLKMLIRHM EHWAHRLFPK LQFEDFIDRV EYLGSKKEVQ TCLKRIRLDL PILHEDFVSN NDEVAENNEH DVTSTELDPF LTNLSESEMF ASELRSRLTE EQQQRIERNK QLALERRQAK LLSNSQTLGN DMLMNTPAH TVEEVNTDEDQKEESNGLNE DILDNPCNDA IANTLNEEET

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LLDQSFKNVQ QQLDATSRNI TEAR

Purity >85% by SDS - PAGE

Applications SDS-PAGE

Storage Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Concentration 0.5 mg/ml

GENE INFORMATION

Gene Name [TIPIN TIMELESS interacting protein \[Homo sapiens \]](#)

Official Symbol TIPIN

Synonyms TIPIN; TIMELESS interacting protein; TIMELESS-interacting protein; CSM3 homolog (S. cerevisiae); FLJ20516; CSM3 homolog;

Gene ID [54962](#)

mRNA Refseq [NM_017858](#)

Protein Refseq [NP_060328](#)

MIM [610716](#)

UniProt ID [Q9BVW5](#)

Chromosome Location 15q22.31

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Function

protein binding;

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