9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

TIPIN Human

TIMELESS Interacting Protein Human Recombinant
RCP2384

Product Overview

Name	TIPIN Human
Description	
TIMELESS Interacting Protein Human Recombinant	
Accession (Primary)	Q9BVW5
Synonyms	
TIMELESS Interacting Protein, CSM3 Homolog.	
Introduction	
TIPIN is a member of the CSM3 family. TIPIN protein is essential for normal advancement of S-phase and vital for cell existence after DNA damage or replication stress. TIPIN is specifically necessary for the ATR - CHEK1 pathway in the replication checkpoint induced by ultraviolet light.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The TIPIN solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MLEPQEN GVIDLPDYEH VEDETFPPFP PPASPERQDG EGTEPDEESG NGAPVPVPPK RTVKRNIPKL DAQRLISERG LPALRHVFDK AKFKGKGHEA EDLKMLIRHM EHWAHRLFPK LQFEDFIDRV EYLGSKKEVQ TCLKRIRLDL PILHEDFVSN NDEVAENNEH DVTSTELDPF LTNLSESEMF ASELSRSLTE EQQQRIERNK QLALERRQAK LLSNSQTLGN DMLMNTPRAH TVEEVNTDED QKEESNGLNE DILDNPCNDA IANTLNEEET LLDQSFKNVQ QQLDATSRNI TEAR	
Precautions	

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TIPIN Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9BVW5)