

TIMELESS Interacting Protein Human Recombinant

Item Number	rAP-4042
Synonyms	TIMELESS Interacting Protein, CSM3 Homolog.
Description	TIPIN Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 324 amino acids (1-301) and having a molecular mass of 36.9kDa. TIPIN is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9BVW5
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMLEPQEN GVIDLPDYEY VEDETFPPFP PPASPERQDG EG-TEPDEESG 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
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The TIPIN solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**