

Datasheet for ABIN5853259
TIPIN Protein (AA 1-301) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	TIPIN
Protein Characteristics:	AA 1-301
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIPIN protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMLEPQEN GVIDLPDYEH VEDETFPPFP PPASPERQDG
EGTEPDEESG NGAPVPVPPK RTVKRNIPKL DAQLISERG LPALRHVFDK AKFKGKGHEA
EDLKMLIRHM EHWAHRLFPK LQFEDFIDRV EYLGSKKEVQ TCLKRIRLDL PILHEDFVSN
NDEVAENNEH DVTSTELDPF LTNLSESEMF ASELRSRLTE EQQRRIERNK QLALERRQAK
LLSNSQTLGN DMLMNTPRAH TVEEVNTDED QKEESNGLNE DILDNPCNDA IANTLNEEET
LLDQSFKNVQ QQLDATSRNI TEAR

Purity: > 85 % by SDS - PAGE

Target Details

Target:	TIPIN
Alternative Name:	TIPIN (TIPIN Products)

Target Details

Background: 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. Recombinant human TIPIN, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 36.9kDa (324 aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

NCBI Accession: [NP_060328](#)

UniProt: [Q9BVW5](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

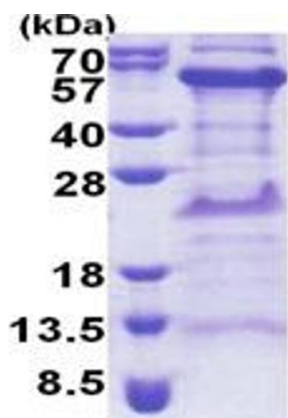
Concentration: 0.5 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10 % glycerol, 1 mM DTT

Storage: 4 °C,-20 °C,-80 °C

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

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.