

## 32-5128: Recombinant Human Tripartite Motif Containing 28

**Alternative Name :** Transcription intermediary factor 1-beta, TIF1-beta, E3 SUMO-protein ligase TRIM28, KRAB-associated protein 1, KAP-1, KRAB-interacting protein 1, KRIP-1, Nuclear corepressor KAP-1, RING finger protein 96, Tripartite motif-containing protein 28, TRIM2

### Description

Source : E.coli. TRIM28 Human Recombinant produced in E. coli is a single polypeptide chain containing 460 amino acids (366-802) and having a molecular mass of 48.7 kDa. TRIM28 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Tripartite Motif Containing 28 (TRIM28) which is a member of the tripartite motif family includes 3 zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. TRIM28 mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. TRIM28 is restricted to the nucleus and connected with particular chromatin regions.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** The TRIM28 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSKLIYFQL HRALKMIVDP VEPHGEMKFQ WDLNAWTKSA EAFGKIVAER PGTNSTGPAP MAPPRAPGPL SKQSGSSQP MEVQEGYGFQ SGDDPYSSAE PHVSGVKRSR SGEGEVSGLM RKVPRVSLER LDLDLTADSQ PPVFKVFPQS TTEDYNLIVI ERGAAAAATG QPGTAPAGTP GAPPLAGMAI VKEEETAAI GAPPTATEGP ETKPVLMLA EGPGAEGPRL ASPSGSTSSG LEVVAPEGTS APGGPGTLD DSATICRVCQ KPGDLVMCNQ CEFCHLDCH LPALQDVPGE EWSCSLCHVL PDLKEEDGSL SLDGADSTGV VAKLSPANQR KCERVLLALF CHEPCRPLHQ LATDSTFSLD QPGGTLDTL IRARLQEKLS PPYSSPQEFA QDVG RMFKQF NKLTEADKADV QSIIGLQRFF ETRMNEAFGD.

