

Tripartite Motif Containing 28 Human Recombinant

Item Number	rAP-4983
Synonyms	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, TRIM28, KA
Description	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.
Uniprot Accession Number	Q13263
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSKLIYFQL HRALKMIVDP VEPHGEMKFQ WDLNAWTKSA EAF-GKIVAER PGTNSTGPAP MAPPRAPGPL SKQSGSGSSQP MEVQEGYGFG SGDDPYSSAE PHVSGVKRSR SGEGEVSGLM RKVPRVSLER LDLDLTADSQ PPVFKVFPGS TTEDYNLIVI ERGAAAAATG QPGTAPAGTP GAPPLAGMAI VKEEETAAI GAPPTATEGP ETKPVLMLA EGP-GAEGPRL ASPSGSTSSG LEVVAPEGTS APGGGPGTLD DSATICRVCQ KPGDLVMCNQ CEFCFHLDC LPAHQDVPGE EWSCSLCHVL PDLKEEDGSL SLDGADSTGV VAKLSPANQR KCERVLLALF
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless 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 TRIM28 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 90% 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**