

SERTA Domain Containing 2 Human Recombinant

Item Number	rAP-4778
Synonyms	SERTA domain-containing protein 2, Transcriptional regulator interacting with the PHD-bromodomain 2, TRIP-Br2, SERTAD2, KIAA0127, SERTA domain containing 2, Sei-2.
Description	SERTAD2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 337 amino acids (1-314) and having a molecular mass of 36.3 kDa. SERTAD2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q14140
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSM LGKGGK RKFDEHEDGL EGKIVSPCDG PSKVSYTLQR QTIF-NISLMK LYNHRPLTEP SLQKTVLINN MLRRIQEELK QEGSLRPMFT PSSQPTTEPS DSYREAPP AF SHLASPSSHP CDLGSTTPLE ACLTPASLLE DDDDTFCTSQ AMQPTAPTKL SPPALLPEKD SFSSALDEIE ELCPTSTSTE AATAATDSVK GTSSEAGTQK LDGPQESRAD DSKLMDSLPG NFEITTSTGF LTDLTLDDIL FADIDTSMYD FDPCTSSSGT ASKMAPVSAD DLLKTLAPYS SQPVTPSQPF KMDLTELDHI MEVLVGS.
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 SERTAD2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. 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**