9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SERTAD2 Human

SERTA Domain Containing 2 Human Recombinant
RCP2064

Product Overview

Name	SERTAD2 Human
Description	
SERTA Domain Containing 2 Human Recombinant	
Accession (Primary)	Q14140
Synonyms	
SERTA domain-containing protein 2, Transcriptional regulator interacting with the PHD-bromodomain 2, TRIP-Br2, SERTAD2, KIAA0127, SERTA domain containing 2, Sei-2.	
Introduction	
SERTA domain containing 2 (SERTAD2) takes part at E2F-responsive promoters to integrate signals which are given by PHD- and bromodomain-containing transcription factors. The SERTAD2 protein is taking part in modulating fat storage by down-regulating the expression of key genes which take part in thermogenesis, adipocyte lipolysis and oxidative metabolism.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The SERTAD2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MLGKGGK RKFDEHEDGL EGKIVSPCDG PSKVSYTLQR QTIFNISLMK LYNHRPLTEP SLQKTVLINN MLRRIQEELK QEGSLRPMFT PSSQPTTEPS DSYREAPPAF SHLASPSSHP CDLGSTTPLE ACLTPASLLE DDDDTFCTSQ AMQPTAPTKL SPPALLPEKD SFSSALDEIE ELCPTSTSTE	

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AATAATDSVK GTSSEAGTQK LDGPQESRAD DSKLMDSLPG NFEITTSTGF LTDLTLDDIL FADIDTSMYD FDPCTSSSGT ASKMAPVSAD DLLKTLAPYS SQPVTPSQPF KMDLTELDHI MEVLVGS.

Precautions

SERTAD2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q14140)