

Recombinant Human SERTAD2, His-tagged

Cat. No. SERTAD2-268H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SERTAD2, 1-314aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-314aa
Description	SERTA domain containing 2, also known as SERTAD2, acts at E2F-responsive promoters to integrate signals provided by PHD- and/or bromodomain-containing transcription factors. Recombinant human SERTAD2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	36.3 kDa (337aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHH SGLVPRGSH MGSMLGKGGK RKFDEHEDGL EGKIVSPCDG PSKVSYTLQR QTIFNISLMK LYNHRPLTEP SLQKTVLINN MLRRIQEELK QEGSLRPMFT PSSQPTTEPS DSYREAPPAF SHLASPSSHP CDLGSTTPLE ACLT PASLLE DDDDTFCTSQ AMQPTAPTKL SPPALLPEKD SFSSALDEIE ELCPTSTSTE AATAATDSVK GTSSEAGTQK LDGPQESRAD DSKLMDSLPG NFEITTSTGF LTDLTDDIL FADIDTSMYD FDPCTSSSGT ASKMAPVSAD

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DLLKTLAPYS SQPVTPSQPF KMDLTELDHI MEVLVGS

Purity >90% by SDS - PAGE

Storage 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.

Concentration 0.25 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [SERTAD2 SERTA domain containing 2 \[Homo sapiens \]](#)

Official Symbol SERTAD2

Synonyms SERTAD2; SERTA domain containing 2; SERTA domain-containing protein 2; KIAA0127; Sei 2; transcriptional regulator interacting with the PHS bromodomain 2; TRIP Br2; transcriptional regulator interacting with the PHD-bromodomain 2; transcriptional regulator interacting with the PHS-bromodomain 2; Sei-2; TRIP-Br2; MGC126688; MGC126690;

Gene ID [9792](#)

mRNA Refseq [NM_014755](#)

Protein Refseq [NP_055570](#)

UniProt ID [Q14140](#)

Chromosome Location 2p15

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Function	transcription coactivator activity;
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