



**SERTAD2, 1-314aa, Human, His tag, E.coli**

**Cat.NO.: TP03907**

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3th Edition

**Synonyms:**SERTA domain containing 2, Sei-2, TRIP-Br2

**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 Weight:**36.3 kDa (337aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMGLGKGGKRFDEHEDGLEGKIVSPCDGPSKVS YTLQRQTIFNISLMKLYNHR  
PLTEPSLQKTVLINMLRRIQEELKQEGSLRPMFT PSSQPTTEPSDSYREAPP AFSHLASPSSHPCDLGSTTPLEAC  
LTPASLLEDDDDTFCTSQAMQPTAPT KLSPPALLPEKDSFSSALDEIEELCPTSTSTE AATAATDSVKGTSSEAGTQ  
KLDGPQESRADD SKLMDSLPGNFEITTSTGFL TDLTLDLDDILFADIDTSMYDFDPCTSSSGT ASKMAPV SADDLLKTLA  
PYSSQPVTSPQPFKMDLTELDHIMEVLVGS

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.