

**SERTAD1, 1-236aa, Human, His tag, E.coli**

**Cat.NO.: TP03906**

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3th Edition

**Synonyms:**SERTA domain-containing protein, SEI1, TRIP-Br1.

**Description:**SERTAD1, also known as SERTA domain-containing protein, acts at E2F-responsive promoters to integrate signals provided by PHD- and/or bromodomain-containing transcription factors. This protein stimulates E2F-1/DP-1 transcriptional activity. Recombinant human SERTAD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 1mM DTT

**Molecular Weight:**27.3 kDa (260aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSHMLSKGLKRKREEEEEKEPLAVDSWWLDPGHTAVAQAPPVAVASSSLFDLS  
VLKLHHSLLQSEPDRLRHLVLLVNTLRRIQASMAPAAALPPVPSPPAAPSVDNLLASSDAALSASMASLLEDLSHIE  
GLSQAPQPLADEGPPGRSIGGAAPSLGALDLLGPATGCLLDDGLEGLFEDIDTSMYDNELWAPASEGLKPGPEDG  
PGKEEAPELDEAELDYLM DVLVGTQALERPPGPGR

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/ml

**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.