

Recombinant Human SERTA Domain Containing 1, His-tagged

Cat. No. SERTAD1-6950H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SERTAD1 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.
Species	Human
Source	E.coli
ProteinLength	1-236aa
Description	SERTAD1 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 Mass	27.3 kDa (260aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher).
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMLSKGL KRKREEEEEK EPLAVDSWWL DPGHTAVAQA PPAVASSSLF DLSVLKLHHS LQQSEPDLRH LVLVVNTLRR IQASMAPAAA LPPVPSPAA PSVADNLLAS SDAALSASMA SLLEDLSHIE GLSQAPQPLA DEGPPGRSIG GAAPSLGALD LLGPATGCLL DDGLEGLFED IDTSMYDNEL WAPASEGLKP GPEDGPGKEE APELDEAELD YLMDVLVGTQ

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	ALERPPGPGR
Purity	>85% by SDS - PAGE
Applications	SDS-PAGE
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.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	SERTAD1 SERTA domain containing 1 [Homo sapiens]
Official Symbol	SERTAD1
Synonyms	SERTAD1; SERTA domain containing 1; SERTA domain-containing protein 1; CDK4 binding protein p34SEI; SEI1; transcriptional regulator interacting with the PHD bromodomain 1; TRIP Br1; SEI-1; CDK4-binding protein p34SEI; CDK4-binding protein p34SEI1; transcriptional regulator interacting with the PHD-bromodomain 1; TRIP-Br1;
Gene ID	29950
mRNA Refseq	NM_013376
Protein Refseq	NP_037508
UniProt ID	Q9UHV2

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Chromosome Location	19q13.1-q13.2
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Function	protein binding;
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