

Product datasheet for **AR50462PU-S**

SERTAD1 / SEI1 (1-236, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SERTAD1 / SEI1 (1-236, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHTMLSKGL KRKREEEEEK EPLAVDSWWL DPGHTAVAQA PPAVASSSLF DLSVLKLHHS LQQSEPLRH LVLVVNLTLLR IQASMAPAAA LPPVPSPAA PSVADNLLAS SDAALSASMA SLLEDLSHIE GLSQAPQPLA DEGPPGRSIG GAAPSLGALD LLGPATGCLL DDGLEGLFED IDTSMYDNEL WAPASEGLKP GPEDGPGKEE APELDEAELD YLMDVLVGTQ ALERPPGPGR
Tag:	His-tag
Predicted MW:	27.3 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SERTAD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_037508
Locus ID:	29950
UniProt ID:	Q9UHV2 , Q53GC0
Cytogenetics:	19q13.2
Synonyms:	SEI1; TRIP-Br1; TRIPBR1



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Summary: Acts at E2F-responsive promoters as coregulator to integrate signals provided by PHD- and/or bromodomain-containing transcription factors. Stimulates E2F1/TFDP1 transcriptional activity. Renders the activity of cyclin D1/CDK4 resistant to the inhibitory effects of CDKN2A/p16INK4A.[UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

Product images:

