

SERTAD1 recombinant protein

SERTAD1, 1-236aa, Human, His tag, E Coli

CATALOG # AAA11817	HOST E Coli	APPLICATIONS SDS-Page
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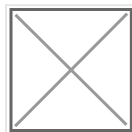
PRODUCT SYNONYMS

SERTAD1; 1-236aa; Human; His tag; E Coli; SERTA domain-containing protein; SEI1; TRIP-Br1; SERTAD1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid; 20mM Tris-HCl Buffer (pH 8.0) containing 10% glycerol, 1mM DTT
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSMLSKGL KRKREEEEEK EPLAVDSWWL DPGHTAVAQA PPAVASSSLF DLSVLKLHHS LQQSEPDRLH LVLVNTLRR IQASMAPAAA LPPVPSPPA PSVADNLLAS SDAALSASMA SLLLEDLSHIE GLSQAPQPLA DEGPPGRSIG GAAPSLGALD LLGPATGCLL DDGLEGLFED IDTSMYDNEL WAPASEGLKP GPEDGPGKEE APELDEAELD YLMDVLVGTQ ALERPPGPGR
Sequence Length	1-236
Applicable Applications for SERTAD1 recombinant protein	SDS-PAGE
Tag	His-tag
Domain	1-236aa
Preparation and Storage	Can be stored at 2 to 8°C for one week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3µg by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for SERTAD1 recombinant protein	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.
Product Categories/Family for SERTAD1 recombinant protein	Epigenomics
References	Hsu S.-I., et al. (2001) EMBO J. 20:2273-2285; Sugimoto M., et al. (1999) Genes Dev. 13:3027-3033

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792060
NCBI GeneID	29950
NCBI Accession #	NP_037508.2
NCBI GenBank Nucleotide #	NM_013376.3
UniProt Accession #	Q9UHV2; Q9BUE7
Molecular Weight	27.3 kDa (260aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
NCBI Official Full Name	SERTA domain-containing protein 1
NCBI Official Synonym Full Names	SERTA domain containing 1
NCBI Official Symbol	SERTAD1
NCBI Official Synonym Symbols	SEI1; TRIPBR1; TRIP-Br1
NCBI Protein Information	SERTA domain-containing protein 1
UniProt Protein Name	SERTA domain-containing protein 1
UniProt Gene Name	SERTAD1
UniProt Synonym Gene Names	SEI1; SEI-1; TRIP-Br1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sertad1-recombinant-protein-e-coli-sds-page/11817>