



Recombinant Human SERTA domain-containing protein 3 (SERTAD3)

Product Code	CSB-BP892129HU
Abbreviation	SERTAD3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UJW9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MVGGLKRKHS DLEEEERWE WSPAGLQSYQ QALLRISLDK VQRSLGPRAP SLRRHVLIHN TLQQLQAALR LAPAPALPPE PLFLGEEDFS LSATIGSILR ELDTSMDGTE PPQNPVTPLG LQNEVPPQPD PVFLEALSSR YLGDSGLDDF FLDIDTSAVE KEPARAPPEP PHNLFCAPGS WEWNELDHIM EIILGS
Source	Baculovirus
Target Names	SERTAD3
Protein Names	Recommended name: SERTA domain-containing protein 3 Alternative name(s): Replication protein-binding trans-activator Short name= RPA-binding trans-activator
Expression Region	1-196
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein was identified in a yeast two-hybrid assay employing the second subunit of human replication protein A as bait. It is localized to the nucleus and its expression is significantly higher in cancer cell lines compared to normal cell lines. This protein has also been shown to be a strong transcriptional co-activator. Alternative splicing has been observed at this locus and two variants, both encoding the same protein, have been identified.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



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