

Datasheet for ABIN5505769

SERTAD3 Protein (GST tag,His tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 50 µg |
| Target: | SERTAD3 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SERTAD3 protein is labelled with GST tag,His tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

| | |
|------------------|--|
| Characteristics: | <ul style="list-style-type: none">• Recombinant human Purified recombinant protein of Human SERTA domain containing 3 (SERTAD3), transcript variant 1, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50 µg (full length, N-term GST tag, C-term His tag, transcript variant 1) protein expressed in E.coli.• Produced with end-sequenced ORF clone |
| Purification: | Purified |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |

Target Details

| | |
|-------------------|---|
| Target: | SERTAD3 |
| Alternative Name: | SERTA domain containing 3 (SERTAD3 Products) |
| Background: | The protein encoded by this gene was identified in a yeast two-hybrid assay employing the |

Target Details

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.

Molecular Weight: 47.6 kDa

NCBI Accession: [NP_037500](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal,N-terminal.

Restrictions: For Research Use only

Handling

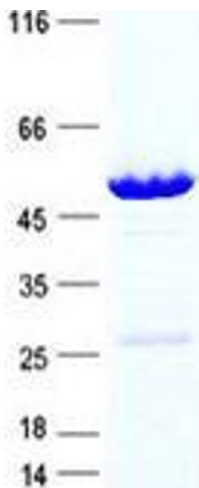
Concentration: 50 µg/mL

Buffer: 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot