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Datasheet for ABIN5505769

SERTAD3 Protein (GST tag,His tag)

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

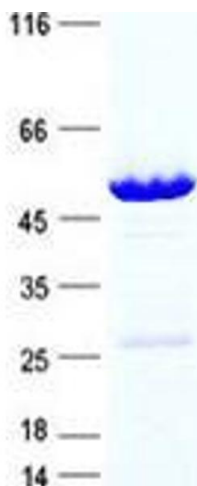
Concentration: 50 µg/mL

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