

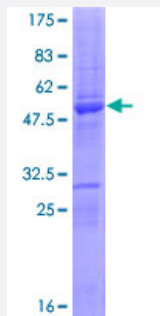
Full-Length

SERTAD3 (Human) Recombinant Protein (P01)

Catalog # H00029946-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SERTAD3 full-length ORF (NP_037500.2, 1 a.a. - 196 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVGGLKRKHS DLEEEEEERWEWSPAGLQSYQQALLRISLDKVQRSLGPRAPSLRRHVLIHNTLQQ LQAALRLAPAPALPPEPLFLGEEDFSLSATIGSILRELDTSMDGTEPPQNPTPLGLQNEVPPQPD PVFLEALSSRYLGDSGLDDFFLDIDTSAVEKEPARAPPEPPHNLFCAPGSWEWNELDHIMEILGS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	48.2
Interspecies Antigen Sequence	Mouse (85); Rat (84)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SERTAD3

Entrez GeneID [29946](#)

GeneBank Accession# [NM_013368.2](#)

Protein Accession# [NP_037500.2](#)

Gene Name SERTAD3

Gene Alias RBT1

Gene Description SERTA domain containing 3

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene 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. [provided by RefSeq]

Other Designations RPA-binding trans-activator