

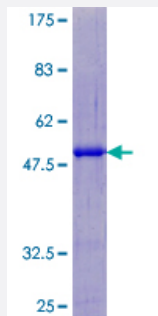
Full-Length

SART3 (Human) Recombinant Protein (P01)

Catalog # H00009733-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SART3 full-length ORF (AAH41638.1, 1 a.a. - 129 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MATAAETSASEPEAESKAGPKADGEEDEVKAARTRRKVLSRAVAAATYKTMGPAWDQQEEGV SESDGDEYAMASSAESSPGEYEWYDEEEEKNQLEIERLEEQVGPGVGSGHLPVFQVLGSPCP GPPP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	40.2
Interspecies Antigen Sequence	Mouse (71); Rat (68)
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 — SART3

Entrez GeneID [9733](#)**GeneBank Accession#** [BC041638.1](#)**Protein Accession#** [AAH41638.1](#)**Gene Name** SART3**Gene Alias** DSAP1, KIAA0156, MGC138188, P100, RP11-13G14, TIP110, p110, p110(nrb)**Gene Description** squamous cell carcinoma antigen recognized by T cells 3**Omim ID** [611684](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is an RNA-binding nuclear protein that is a tumor-rejection antigen. This antigen possesses tumor epitopes capable of inducing HLA-A24-restricted and tumor-specific cytotoxic T lymphocytes in cancer patients and may be useful for specific immunotherapy. This gene product is found to be an important cellular factor for HIV-1 gene expression and viral replication. It also associates transiently with U6 and U4/U6 snRNPs during the recycling phase of the spliceosome cycle. This encoded protein is thought to be involved in the regulation of mRNA splicing. [provided by RefSeq]

Other Designations tat-interacting protein of 110 kDa