

Full-Length

PLAG1 (Human) Recombinant Protein (P01)

Catalog # H00005324-P01

Size 50 ug

Specification

Product Description	Human PLAG1 full-length ORF (ABZ92429.1, 1 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MATVIPGDLSEVRDTQKVPSGKRKRGETKPRKNFPCQLCDKAFNSVEKLKVHSYSHTGERPYKC IQQDCTKAFVSKYKLQRHMATHSPEKTHKCNycekmfhrkdHLKNHLHthDPNKETFKCEECGK NYNTKLGFKRHLALHAATSGDLTCKVCLQTFESTGVLLLEHLKSHAGKSSGGVKEKKHQCEHCDR RFYTRKDVRRHMMVVHTGRKDFLCQYCAQRFGRKDHLTRHMKKSHNQELLKVKTEPVDFLDPFTC NVSVPKIDELLPVMSLPSELLSKPFTNTLQLNLYNTPFQSMQSSGSAHQMITTLPLGMTCPIDMD TVHPSHLSFKYPFSSTSYAISPEKEQPLKGEIESYLMELQGGVPSSSQDSQASSSSKLGLDPQI GSLDDGAGDLSLSKSSISDPLNTPALDFSQLFNFIPNGPPYNPLSVGSLGMSYSQEEAHSSVS QLPPQTQDLQDPANTIGLGLHSLSAFTSSLSTSTTLPRFHQAFQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	55
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — PLAG1

Entrez GeneID [5324](#)

GeneBank Accession# [EU446900.1](#)

Protein Accession# [ABZ92429.1](#)

Gene Name PLAG1

Gene Alias PSA, SGPA

Gene Description pleiomorphic adenoma gene 1

Omim ID [181030 603026](#)

Gene Ontology [Hyperlink](#)

Gene Summary Pleomorphic adenoma gene 1 encodes a zinc finger protein with 2 putative nuclear localization signals. PLAG1, which is developmentally regulated, has been shown to be consistently rearranged in pleomorphic adenomas of the salivary glands. PLAG1 is activated by the reciprocal chromosomal translocations involving 8q12 in a subset of salivary gland pleomorphic adenomas. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]

Other Designations Pleomorphic adenoma gene 1

Disease

- [Diabetes Mellitus](#)