

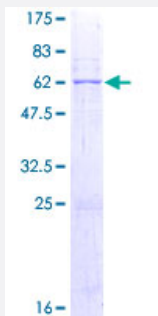
Full-Length

PSG2 (Human) Recombinant Protein (P01)

Catalog # H00005670-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PSG2 full-length ORF (AAH22316.1, 1 a.a. - 335 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGPLSAPPCTEHIKWKGLLLTASLLNFWNLPTTAQVTIEAQPPKVSEGKDVLLLVHNL PQNL TGYI
WYKGQIRDLHYITSYVVDGQIIYGPAYSGRETAYSNASLLIQNV TREDAGSYTLHIKRGDGT RGV TG
YFTFTLYLETPKPSISSSNLNPREAMETVILTCDPETPDTSYQWWMNGQSLPMTHRFQLSETNRTL
FLFGVTKYTAGPYECEIRNSGSASRSDPVTNLNLLHGPDLPRIHPSYTNYSRSGDNLYLSCFANSNPP
AQYSWTINGKFQQSGQNLFIPQITTKHSGLYVCSVRNSATGEESSTSLTVKVSASTRIGLLPLLNP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.6

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 — PSG2

Entrez GeneID	5670
GeneBank Accession#	BC022316.1
Protein Accession#	AAH22316.1
Gene Name	PSG2
Gene Alias	CEA, PSBG2, PSG1, PSGGB
Gene Description	pregnancy specific beta-1-glycoprotein 2
Omim ID	176391
Gene Ontology	Hyperlink
Other Designations	Pregnancy-specific beta-1-glycoprotein-2 carcinoembryonic antigen SG8 pregnancy-specific beta-1 glycoprotein pregnancy-specific beta-1-glycoprotein 7