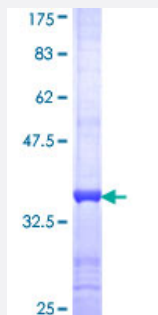


PSG2 (Human) Recombinant Protein (Q01)

Catalog # H00005670-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PSG2 partial ORF (NP_112536, 239 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PDLPRIHPSYTNYSRSGDNLYLSCFANSNPPAQYSWTINGKFQQSGQNLFIPQITTKHSGLYVCSVRN SATGQESSTSLTVKVSASTRIGLLP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.86
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#	NM_031246
Protein Accession#	NP_112536
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