

## Product datasheet for **TP760541**

### Pregnancy specific beta 1 glycoprotein 11 (PSG11) (NM\_203287) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human pregnancy specific beta-1-glycoprotein 11 (PSG11), transcript variant 2, full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length PSG11
Tag:	N-His
Predicted MW:	23.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_976032</a>
Locus ID:	5680
UniProt ID:	<a href="#">Q9UQ72</a>
RefSeq Size:	1243
Cytogenetics:	19q13.31
RefSeq ORF:	660
Synonyms:	PSBG-11; PSBG-13; PSG13; PSG14



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**Summary:**

The human pregnancy-specific glycoproteins (PSGs) are a group of molecules that are mainly produced by the placental syncytiotrophoblasts during pregnancy. PSGs comprise a subgroup of the carcinoembryonic antigen (CEA) family, which belongs to the immunoglobulin superfamily. For additional general information about the PSG gene family, see PSG1 (MIM 176390).[supplied by OMIM, Oct 2009]

**Protein Families:**

Secreted Protein

**Product images:**