

## Product datasheet for **AR51074PU-S**

### PSG5 (35-335, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	PSG5 (35-335, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSQVTIEAL PPKVSEGKDV LLLVHNL PQN LAGYIWYKGG LMDLYHYITS YVVDGQINIY GPAYTGRET V YSNASLLIQN VTREDAGSYT LHIKRGDRT RGVTGYFTFN LYKLPKPYI TINNSKP REN KDVLAFTCEP KSENYTYIWW LNGQSLPVSP RVKRPIENRI LILPSVTRNE TGPYECEIRD RDGGM RSDPV TLNVLYG PDL PS
Tag:	His-tag
Predicted MW:	36.4 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1M Urea, 10% glycerol
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001123486</a>
Locus ID:	5673
UniProt ID:	<a href="#">Q15238</a> , <a href="#">A0A024R0S1</a>
Cytogenetics:	19q13.31
Synonyms:	FL-NCA-3; PSG



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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:**