

# Product datasheet for AR51074PU-N

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

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	PSG5 (35-335, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSQVTIEAL PPKVSEGKDV LLLVHNLPQN LAGYIWYKGQ LMDLYHYITS YVVDGQINIY GPAYTGRETV YSNASLLIQN VTREDAGSYT LHIIKRGDRT RGVTGYFTFN LYLKLPKPYI TINNSKPREN KDVLAFTCEP KSENYTYIWW LNGQSLPVSP RVKRPIENRI LILPSVTRNE TGPYECEIRD RDGGMRSDPV TLNVLYGPDL 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:	<u>NP 001123486</u>
Locus ID:	5673
UniProt ID:	<u>Q15238</u> , <u>A0A024R0S1</u>
Cytogenetics:	19q13.31
Synonyms:	FL-NCA-3; PSG



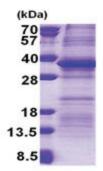
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<b>ORÎGENE</b>	PSG5 (35-335, His-tag) Human Protein – AR51074PU-N
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Summary:The human pregnancy-specific glycoproteins (PSGs) are a group of molecules that are mainly<br/>produced by the placental syncytiotrophoblasts during pregnancy. PSGs comprise a subgroup<br/>of the carcinoembryonic antigen (CEA) family, which belongs to the immunoglobulin<br/>superfamily. For additional general information about the PSG gene family, see PSG1 (MIM<br/>176390).[supplied by OMIM, Oct 2009]

Protein Families: Secreted Protein

## **Product images:**



15% SDS-PAGE (3ug)

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