

## Product datasheet for **AR51721PU-S**

### DPPA5 / ESG1 (1-116, His-tag) Human Protein

#### Product data:

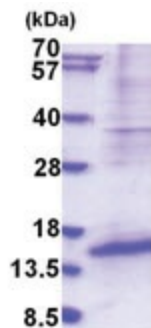
Product Type:	Recombinant Proteins
Description:	DPPA5 / ESG1 (1-116, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMGTLPAR RHIPPWVKVP EDLKDPEVFQ VQTRLLKAIF GPDGSRIPYIEQVSKAMLEL KALESSDLTE VVYGSYLYK LRTKWMLQSM AEWHRQRQR GMLKLAEMN ALELGPWMK
Tag:	His-tag
Predicted MW:	15.9 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Phosphate buffer (pH 8.0) containing 10% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DPPA5 protein, fused to His-tag at N-terminus, was expressed in E.coli.
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_001020461</a>
Locus ID:	340168
UniProt ID:	<a href="#">A6NC42</a>
Cytogenetics:	6q13
Synonyms:	ESG1



[View online »](#)

**Summary:**

This gene encodes a protein that may function in the control of cell pluripotency and early embryogenesis. Expression of this gene is a specific marker for pluripotent stem cells. Pseudogenes of this gene are located on the short arm of chromosome 10 and the long arm of chromosomes 14 and 19. [provided by RefSeq, Dec 2010]

**Product images:**

15% SDS-PAGE (3ug)