

# Product datasheet for AR50560PU-N

## STELLAR / DPPA3 (1-159, His-tag) Human Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** STELLAR / DPPA3 (1-159, His-tag) human recombinant protein, 0.25 mg Species: Human E. coli **Expression Host: Expression cDNA Clone** MGSSHHHHHH SSGLVPRGSH MGSMDPSQFN PTYIPGSPQM LTEENSRDDS GASQISSETL or AA Sequence: IKNLSNLTIN ASSESVSPLS EALLRRESVG AAVLREIEDE WLYSRRGVRT LLSVQREKMA RLRYMLLGGV RTHERRPTNK EPKGVKKESR PFKCPCSFCV SNGWDPSENA RIGNQDTKPL QP Tag: His-tag Predicted MW: 20.2 kDa **Concentration:** lot specific **Purity:** >90% by SDS - PAGE **Buffer:** Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol, **Preparation:** Liquid purified protein **Protein Description:** Recombinant human DPPA3 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. Shelf life: one year from despatch. Stability: **RefSeq:** NP 954980 359787 Locus ID: **UniProt ID:** Q6W0C5 Cytogenetics: 12p13.31 Synonyms: STELLA, Stella-related protein

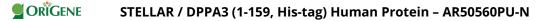


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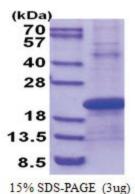
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Summary:

This gene encodes a protein that in mice may function as a maternal factor during the preimplantation stage of development. In mice, this gene may play a role in transcriptional repression, cell division, and maintenance of cell pluripotentiality. In humans, related intronless loci are located on chromosomes 14 and X. [provided by RefSeq, Jul 2008]

### **Product images:**



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