

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
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMDPSQFN PTYIPGSPQM LTEENSRDDS GASQISSETL IKNLSNLTIN ASSESVSPLS EALLRRESVG AAVLREIEDE WLYSRRGVRT LLSVQREKMA RLRYMLLGGV RTHERRPTNK EPKGVKKESR PFKCPCSCFCV 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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_954980
Locus ID:	359787
UniProt ID:	Q6W0C5
Cytogenetics:	12p13.31
Synonyms:	STELLA, Stella-related protein



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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: