

## Product datasheet

# Recombinant Human Dppa5 protein (denatured) ab187611

[1 Image](#)

### Description

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<b>Product name</b>	Recombinant Human Dppa5 protein (denatured)	
<b>Purity</b>	85 % SDS-PAGE.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">A6NC42</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MGSSHHHHHHSSGLVPRGSHMGS MGTLPARRHIPWVKVPEDLKDPEV FQVQTRLLKAIFGPDGSRIPYIEQVSKAMLELKALESSDLT EVVVYGSYL YKLRTKWMLQSMAEWHRQRQERGMKLAEAMNALELGP WMK	
<b>Predicted molecular weight</b>	16 kDa including tags	
<b>Amino acids</b>	1 to 116	
<b>Tags</b>	His tag N-Terminus	
<b>Additional sequence information</b>	NP_001020461.	
<b>Description</b>	Recombinant Human Dppa5 protein	

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab187611** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Liquid

### Preparation and Storage

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## Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 89% Phosphate Buffer, 10% Glycerol (glycerin, glycerine)

## General Info

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### Function

Involved in the maintenance of embryonic stem (ES) cell pluripotency. Dispensable for self-renewal of pluripotent ES cells and establishment of germ cells. Associates with specific target mRNAs.

### Sequence similarities

Belongs to the KHDC1 family.  
Contains 1 KH domain.

### Developmental stage

Expressed in primordial germ (PGC), embryonic germ (EGC) and embryonic stem (ESC) cells. Not detected in embryonic carcinoma (ECC) cells.

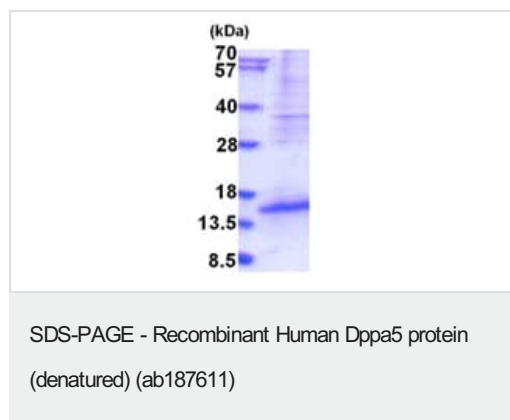
### Cellular localization

Cytoplasm.

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## Images

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15% SDS-PAGE of ab187611 3µg loaded.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
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