

## Recombinant Human DPPA4, His-tagged

Cat. No. DPPA4-28438TH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to amino acids 5-304 of Human Dppa4 with an N terminal His tag; Predicted MWt 34 kDa;
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	5-304 a.a.
<b>Description</b>	Little is known about the Dppa4 gene, which is from the Dppa family of developmental pluripotency associated transcription factors. Dppa4 is a target of Oct4, Sox2 and Nanog.
<b>Conjugation</b>	HIS
<b>Form</b>	Lyophilised:Reconstitute with 157 µl aqua dest.
<b>Storage buffer</b>	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	SASSTSMEKAKGKEWTSTEKSREEDQQASNQPNSIALPGT SAKRTKEKMSIKGSKV LCPKKKAEHTDNPRPQKKIPIPLPSKLPVNLHARDILRAWCQQLKLSSKGQKLDAY KR LCAFAYPNQKDFPSTAKEAKIRKSLQKCLKVEKGETSL QSSEHPPEVALPPVG

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EPPALENSTALLEGVNTVVVTTSA PEALLASWARISARARTPEAVESPQEASGVRW  
CVVHGK SLPADTDGWVHLQFHAGQAWVPEKQEGRVSALFLLPAS NFPPPHLEDN  
MLCPKCVHRNKVLIKSLQWE

## GENE INFORMATION

**Gene Name** DPPA4 developmental pluripotency associated 4 [ Homo sapiens ]

**Official Symbol** DPPA4

**Synonyms** DPPA4; developmental pluripotency associated 4; developmental pluripotency-associated protein 4; FLJ10713;

**Gene ID** 55211

**mRNA Refseq** NM\_018189

**Protein Refseq** NP\_060659

**MIM** 614125

**Uniprot ID** Q7L190

**Chromosome Location** 3q13.13

**Function** protein binding;

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