

Recombinant Human DPPA4, His-tagged

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

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 5-304 of Human Dppa4 with an N terminal His tag; Predicted MWt 34 kDa;
Species	Human
Source	E.coli
ProteinLength	5-304 a.a.
Description	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.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 157 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	SASSTSMEKAKGKEWTSTEKSREEDQQASNQPNSIALPGT SAKRTKEKMSIKGSKV LCPKKKAEHTDNPRPQKKIPI PLPSKLPVNLHRDILRAWCQQLKLSSKGQKLDAY KR LCAFAYPNQKDFPSTAKEAKIRKSLQKKLKVEKGETSL QSSETHPPEVALPPVG

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EPPALENSTALLEGVNTVVTTSA PEALLASWARISARARTPEAVES PQEASGVRW
 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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