

## Recombinant Human DPPA4 Full Length protein, His-tagged

Cat. No. DPPA4-2432H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DPPA4 protein(1-304 aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-304 aa
<b>Tag</b>	N-His
<b>Form</b>	Liquid in sterile PBS, pH7.4, 10% Glycerol, 8% Trehalose.
<b>Molecular Mass</b>	The protein has a calculated MW of 38 kDa.
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method).
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	0.51 mg/ml.
<b>Reconstitution</b>	Centrifuge the vial at 4°C before opening to recover the entire contents.

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**AA Sequence**

MGSSHHHHHHHHSSGLVPRGSHMASMTGGQQMGRGSMRLRGSASSTSMEKAK  
 GKEWTSTEKSREEDQQASNQPNSIALPGTSAKRTKEKMSIKGSKVLCPPKKAHTD  
 NPRPQKKIPIPLPSKLPVNLHRDILRAWCQQLKSSKGQKLDAYKRLCAFAYPNQ  
 KDFPSTAKEAKIRKSLQKKLKVEKGETSLQSSETHPPEVALPPVGEPPALENSTALLE  
 GVNTVVVTTSAPEALLASWARISARARTPEAVESPQEASGVRWCVVHGKSLPADTD  
 GWVHLQFHAGQAWVPEKQEGRVSALFLLPASNFPPPHLEDNMLCPKCVHRNKVLI  
 KSLQWE

## 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; 2410091M23Rik;

**Gene ID** 55211

**mRNA Refseq** NM\_018189

**Protein Refseq** NP\_060659

**MIM** 614125

**UniProt ID** Q7L190

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