

Recombinant Human DPPA4 Full Length protein, His-tagged

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

SPECIFICATION

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

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AA Sequence

MGSSHHHHHHHHHSSGLVPRGSHMASMTGGQQMGRGSMLRGSASSTSMEKAK
 GKEWTSTEKSREEDQQASNQPNISALPGTSAKRTKEKMSIKGSKVLCPPKKAEHTD
 NPRPQKKIPIPLPSKLPPVNLHRDILRAWCQQLKLSSKGQKLDAYKRLCAFAYPNQ
 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](#)

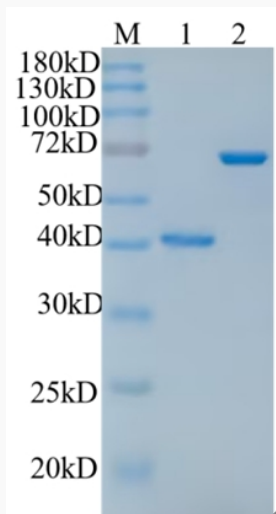
UniProt ID [Q7L190](#)

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SDS-PAGE



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