

Product information



DPPA3, 1-159aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1736

Full name: Developmental pluripotency associated 3

NCBI Accession No.: NP_954980

Synonyms: STELLA

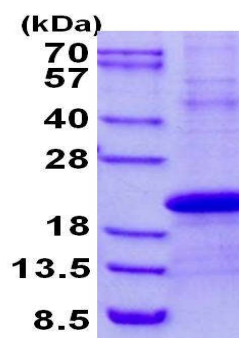
Description: DPPA3 is a protein that in mice may function as a maternal factor during the preimplantation stage of development. In mice, this protein may play a role in transcriptional repression, cell division, and maintenance of cell pluripotentiality. In humans, related intronless loci are located on chromosomes 14 and X. Recombinant human DPPA3 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA,
10% glycerol,

Molecular Weight: 20.2 kDa (182aa)

Purity: > 90% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMDPSQFN PTYIPGSPQM LTEENSRDDS GASQISSETL IKNLSNLTIN ASSEVSPLS EALLRRESVG
AAVLREIEDE WLYSRRGVRT LLSVQREKMA RLRYMLLGGV RTHERRPTNK EPKGVKKESR PFKCPCFCV SNGWDPSENA RIGNQDTKPL
QP

General references:

Nakamura, T., et al. (2007) *Nat. Cell Biol.* 9 (1), 64-71

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



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