

Human DPPA3 Recombinant Protein



RPPB3371

Product Information Protein Information

Product SKU:

RPPB3371

Accession:

Q6W0C5

Host:

Escherichia Coli.

Protein description:

DPPA3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 182 amino acids (1-159 a.a) and having a molecular mass of 20.2kDa. DPPA3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Developmental pluripotency-associated protein 3, Stella-related protein, DPPA3, STELLAR, STELLA.

Formulation:

DPPA3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMDPSQFN PTYIPGSPQM LTEENSRDDS GASQISSETL IKNLSNLTIN
ASSEVSPLS EALLRRESVG AAVLREIEDE WLYSRRGVRT LLSVQREKMA RLRYMLLGGV RTHERRPTNK
EPKGVKESR PFKCPCFCV SNGWDPSENA RIGNQDTKPL QP.