

Human DPPA5 Recombinant Protein



RPPB3373

Product Information Protein Information

Product SKU:

RPPB3373

Accession:

A6NC42

Host:

Escherichia Coli.

Protein description:

DPPA5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 139 amino acids (1-116 a.a) and having a molecular mass of 15.9kDa. DPPA5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

ESG1, Developmental pluripotency-associated 5 proteins, hDPPA5, Embryonal stem cell-specific gene 1 protein, ESG-1.

Formulation:

DPPA5 protein solution (0.25mg/ml) containing 20mM Phosphate buffer (pH 8.0), and 10% glycerol.

Purity:

Greater than 85.0% 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 MGSMGTLPAR RHIPPWVKVP EDLKDPEVFQ VQTRLLKAIF
GPDGSRIPYIEQVSKAMLEL KALESSDLTE VVYGSYLYK LRTKWMLQSM AEWHRQRQER GMLKLAEAMN
ALELGPWMK.