

Human DPPA4 Recombinant Protein



RPPB3372

Product Information Protein Information

Product SKU:

RPPB3372

Accession:

Q7L190

Host:

Escherichia Coli.

Protein description:

DPPA4 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 327 amino acids (1-304) and having a molecular mass of 35.9kDa. DPPA4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Developmental Pluripotency Associated Protein 4, 2410091M23Rik.

Formulation:

The DPPA4 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 85% 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 MGSMLRGSAS STSM EKAKGK EWTSTKSRE EDQQASNQPN SIALPGTSAK
RTKEKMSIKG SKVLCPKKA EHTDNPRPQK KIPPLPSK LPPVNLHRD ILRAWCQLK LSSKGQLDA
YKRLCAFAYP NQKDFPSTAK EAKIRKSLQK KLKVEKGETS LQSSEHPPE VALPPVGEPP ALENSTALLE
GVNTVVVTTTS APEALLASWA RISARARTPE AVESPQEASG VRWCVVHGKS LPADTDGWVH LQFHAGQAWV
PEKQEGRVSA LFLLPASNFP PPHLEDNMLC PKCVHRNKVL IKSLQWE