9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

DPPA4 Human

Developmental Pluripotency Associated 4 Human Recombinant
RCP0679

Product Overview

Name	DPPA4 Human

Description

Developmental Pluripotency Associated 4 Human Recombinant

Accession (Primary)	Q7L190

Synonyms

Developmental Pluripotency Associated Protein 4, 2410091M23Rik.

Introduction

DPPA4 takes part in the conservation of active epigenetic status of target genes and prevents differentiation of embryonic cells into a primal ectoderm extraction.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

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

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.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MLRGSAS STSMEKAKGK EWTSTEKSRE EDQQASNQPN SIALPGTSAK RTKEKMSIKG SKVLCPKKKA EHTDNPRPQK KIPIPPLPSK LPPVNLIHRD ILRAWCQQLK LSSKGQKLDA YKRLCAFAYP NQKDFPSTAK EAKIRKSLQK KLKVEKGETS LQSSETHPPE VALPPVGEPP ALENSTALLE GVNTVVVTTS APEALLASWA RISARARTPE AVESPQEASG VRWCVVHGKS LPADTDGWVH LQFHAGQAWV PEKQEGRVSA LFLLPASNFP PPHLEDNMLC PKCVHRNKVL IKSLQWE

Precautions

DPPA4 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q7L190)