9051 Mira Mesa Blvd, #910094
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DGCR6 Human

DiGeorge Syndrome Critical Region Gene 6 Human Recombinant
RCP0638

Product Overview

Name	DGCR6 Human

Description

DiGeorge Syndrome Critical Region Gene 6 Human Recombinant

Accession (Primary)	Q14129

Synonyms

DiGeorge syndrome critical region gene 6, Protein DGCR6, DGCR6.

Introduction

DiGeorge syndrome critical region gene 6 (DGCR6) shares homology with the Drosophila melanogaster gonadal protein, that participates in gonadal and germ cell development, and also with the gamma-1 subunit of human laminin. DGCR6 is involved in DiGeorge syndrome pathology and in schizophrenia.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

DGCR6 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl 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 95% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MERYAGA LEEVADGARQ QERHYQLLSA LQSLVKELPS SFQQRLSYTT LSDLALALLD GTVFEIVQGL LEIQHLTEKS LYNQRLRLQN EHRVLRQALR QKHQEAQQAC RPHNLPVLQA AQQRELEAVE HRIREEQRAM DQKIVLELDR KVADQQSTLE KAGVAGFYVT TNPQELMLQM NLLELIRKLQ QRGCWAGKAA LGLGGPWQLP AAQCDQKGSP VPP.

Precautions

DGCR6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q14129)