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DGCR6 Human

Description:DGCR6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 243 amino acids (1-220 a.a) and having a molecular mass of 27kDa. DGCR6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #:PRPS-1379

For research use only.

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

Source:E.coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MGSMERYAGA LEEVADGARQ QERHYQLLSA LQSLVKELPS SFQQRLSYTT LSDLALALLD GTVFEIVQGL LEIQHLTEKS LYNQRLRLQN EHRVLRQALR QKHQEAQQAC RPHNLPVLQA AQQRELEAVE HRIREEQRAM DQKIVLELDR KVADQQSTLE KAGVAGFYVT TNPQELMLQM NLLELIRKLQ QRGCWAGKAA LGLGGPWQLP AA

Purity: Greater than 95% as determined by SDS-PAGE.

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.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

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.

To place an order, please Click HERE.

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