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32-3672: DGCR6 Recombinant Protein

Alternative Name : DiGeorge syndrome critical region gene 6,Protein DGCR6,DGCR6.

Description

Source : E.coli. 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. 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.

Product Info

Amount :	20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	DGCR6 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 20% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMERYAGA LEEVADGARQ QERHYQLLSA LQSLVKELPS SFQQRLSYTT LSDLALALLD GTVFEIVQGL LEIQHLTEKS LYNQRLRLQN EHRVLRQALR QKHQEAQQAC RPHNLPVLQA AQQRELEAVE HRIREEQRAM DQKIVLELDR KVADQQSTLE KAGVAGFYVT TNPQELMLQM NLLELIRKLQ QRGCWAGKAA LGLGGPWQLP AAQCDQKGSP VPP.

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