

32-3673: DGCR6L Recombinant Protein

Alternative Name : Protein DGCR6L, DiGeorge syndrome critical region 6-like protein, DGCR6L.

Description

Source : Escherichia Coli. DGCR6L 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 27.3kDa. DGCR6L is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. DiGeorge syndrome critical region 6-like protein (DGCR6L) shares homology with the Drosophila gonadal protein, it is expressed in gonadal tissues and germ cells, and with the human laminin gamma-1 chain which functions in cell attachment and migration. DGCR6L is located in a region of chromosome 22 involved in the DiGeorge syndrome, one aspect of a wider collection of anomalies referred to as the CATCH 22 syndrome. Moreover, it is one of two functional genes encoding nearly identical proteins which have analogous expression patterns.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	DGCR6L protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 1mM DTT and 250mM Imidazole.
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 MGSMERYAAA LEEVADGARQ QERHYQLLSA LQSLVKELPS SFQQRLSYTT LSDLALALLD GTVFEIVQGL LEIQHLTEKS LYNQRLRLQN EHRVLRQALR QKHQEAQQAC RPHNLPVVQA AQQRELEAVE HRIREEGRAM DQKIILELDR KVADQQSTLE KAGVAGFYVT TNPQELMLQM NLLELIRKLQ QRGCRAGNAA LGLGGPWQSP AAQCDQKGSP VPP.

