

## 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

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

