

Recombinant Human DiGeorge syndrome critical region gene 6, His-tagged

Cat. No. DGCR6L-570H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DGCR6L, 1-220aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-220 a.a.
Description	DGCR6L is a protein that shares homology with the Drosophila gonadal protein, expressed in gonadal tissues and germ cells, and with the human laminin gamma-1 chain that functions in cell attachment and migration. This protein is located in a region of chromosome 22 implicated in the DiGeorge syndrome, one facet of a broader collection of anomalies referred to as the CATCH 22 syndrome. Recombinant human DGCR6L protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 1mM DTT, 250mM Imidazole
Molecular Mass	27.3 kDa (243aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMERYAAA LEEVADGARQ QERHYQLLSA LQSLVKELPS SFQQRLSYTT LSDLALALLD GTVFEIVQGL LEIQHLTEKS LYNQRLRLQN EHRVLRQALR QKHQEAQQAC RPHNLPVVQA AQQRELEAVE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

HRIREEGRAM DQKIILELDR KVADQQSTLE KAGVAGFYVT TNPQELMLQM
 NLLELIRKLQ QRGCRAGNAA LGLGGPWQSP AAQCDQKGSP VPP

Purity >85% by SDS - PAGE

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 0.5mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [DGCR6L](#) DiGeorge syndrome critical region gene 6-like [Homo sapiens]

Official Symbol DGCR6L

Synonyms DGCR6L; DiGeorge syndrome critical region gene 6-like; protein DGCR6L; FLJ10666; DiGeorge syndrome critical region gene 6 like; diGeorge syndrome critical region 6-like protein;

Gene ID [85359](#)

mRNA Refseq [NM_033257](#)

Protein Refseq [NP_150282](#)

MIM [609459](#)

UniProt ID [Q9BY27](#)

Chromosome Location 22q11

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA