Recombinant Human DGCR6, His-tagged

Cat. No. DGCR6-7535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human DGCR6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-220aa
Antigen Description	DGCR6 shares homology with the Drosophila melanogaster gonadal protein, which participates in gonadal and germ cell development, and with the gamma-1 subunit of human laminin. This protein is a candidate for involvement in DiGeorge syndrome pathology and in schizophrenia.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol.
Molecular Mass	27 kDa (243aa) confirmed by MALDI-TOF
AA Sequence	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
Purity	>95% as determined by SDS - PAGE

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

Applications	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml

GENE INFORMATION

Gene Name	DGCR6 DiGeorge syndrome critical region gene 6 [Homo sapiens]
Official Symbol	DGCR6
Synonyms	DGCR6; DiGeorge syndrome critical region gene 6; protein DGCR6; DiGeorge syndrome critical region protein 6;
Gene ID	8214
mRNA Refseq	NM_005675
Protein Refseq	NP_005666
MIM	601279
UniProt ID	Q14129
Chromosome Location	22q11.21
Function	molecular_function;

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