Recombinant Full Length Human DGCR6 Protein, GST-tagged

Cat. No. DGCR6-2493HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DGCR6 full-length ORF (NP_005666.2, 1 a.a. - 220 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	220 amino acids
Description	DiGeorge syndrome, and more widely, the CATCH 22 syndrome, are associated with microdeletions in chromosomal region 22q11.2. The product of this gene 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 gene is a candidate for involvement in DiGeorge syndrome pathology and in schizophrenia. [provided by RefSeq, Nov 2008]
Molecular Mass	51.4 kDa
AA Sequence	MERYAGALEEVADGARQQERHYQLLSALQSLVKELPSSFQQRLSYTTLSDLALALLD GTVFEIVQGLLEIQHLTEKSLYNQRLRLQNEHRVLRQALRQKHQEAQQACRPHNLP VLQAAQQRELEAVEHRIREEQRAMDQKIVLELDRKVADQQSTLEKAGVAGFYVTTN PQELMLQMNLLELIRKLQQRGCWAGKAALGLGGPWQLPAAQCDQKGSPVPP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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