

Recombinant Human DiGeorge Syndrome Critical Region Gene 6, His-tagged

Cat. No. DGCR6-3053H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DGCR6 was produced in <i>E.coli</i> with a His tag at N-terminus. MW = 24989 Da (1-220 aa).
Species	Human
Source	E.coli
Protein Length	1-220 a.a.
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 <i>Drosophila melanogaster</i> 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.
Form	10 mM Tris. pH 8.0. 0.002% NaN ₃ . 3mM NaCl. 2.5mM Imidazole.
Purity	95%.
Applications	MS. SDS.

GENE INFORMATION

 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

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

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