

# Recombinant Human DGCR6 cell lysate

**Cat. No.** DGCR6-467HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>    | 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. |
| <b>Size</b>           | 100 ul                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)                                                                                                                                                                                                                                                                                                                     |
| <b>Applications</b>   | Western Blot;                                                                                                                                                                                                                                                                                                                                                                                                                 |

## GENE INFORMATION

|                        |                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | DGCR6 DiGeorge syndrome critical region gene 6 [ Homo sapiens ]                                              |
| <b>Official Symbol</b> | DGCR6                                                                                                        |
| <b>Synonyms</b>        | DGCR6; DiGeorge syndrome critical region gene 6; protein DGCR6; DiGeorge syndrome critical region protein 6; |

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|----------------------------|---------------------|
| <b>Gene ID</b>             | 8214                |
| <b>mRNA Refseq</b>         | NM_005675           |
| <b>Protein Refseq</b>      | NP_005666           |
| <b>MIM</b>                 | 601279              |
| <b>UniProt ID</b>          | Q14129              |
| <b>Chromosome Location</b> | 22q11.21            |
| <b>Function</b>            | molecular_function; |

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