

Recombinant Human DGCR6L Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DGCR6L-6260H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DGCR6L MS Standard C13 and N15-labeled recombinant protein (NP_150282) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene, the result of a duplication at this locus, is one of two functional genes encoding nearly identical proteins that have similar expression patterns. The product of this gene 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 gene 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.
Molecular Mass	24.9 kDa
AA Sequence	MERYAAALEEVADGARQQRHYQLLSALQSLVKELPSSFQQRLSYTTLSDLALALLD GTVFEIVQGLLEIQHLTEKSLYNQRLRLQNEHRVLRQALRQKHQEAQQACRPHNLP VVQAAQQRELEAVEHRIREEQRAMDQKIILELDRKVADQQSTLEKAGVAGFYVTTNP QELMLQMNLLELIRKLQQRGCRAGNAALGLGGPWQSPAAQCDQKGSVPPTTRTP LEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

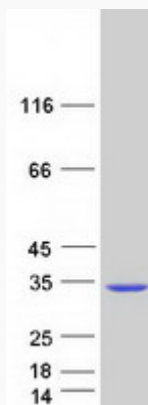
GENE INFORMATION

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

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SDS-PAGE

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