

Product datasheet for **AR50909PU-N**

DGCR6L (1-220, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	DGCR6L (1-220, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMERYAAA LEEVADGARQ QERHYQLLSA LQSLVKELPS SFQQRLSYTT LSDLALALLD GTVFEIVQGL LEIQLLTEKS LYNQRLRLQN EHRVLRQALR QKHQEAQQAC RPHNLPVVQA AQQRELEASE HRIRREEQRAM DQKIILELDR KVADQQSTLE KAGVAGFYVT TNPQELMLQM NLLLELIRKLQ QRGCRAGNAA LGLGGPWQSP AAQCDQKQSP VPP
Tag:	His-tag
Predicted MW:	27.3 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 1 mM DTT, 250 mM Imidazole
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DGCR6L protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_150282
Locus ID:	85359
UniProt ID:	Q9BY27
Cytogenetics:	22q11.21
Synonyms:	DGCR6



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Summary:

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. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transcription Factors

Product images: