

Product datasheet for PH300317

DGCR6L (NM_033257) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DGCR6L MS Standard C13 and N15-labeled recombinant protein (NP_150282)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200317
Predicted MW:	24.9 kDa
Protein Sequence:	>RC200317 protein sequence Red=Cloning site Green=Tags(s) MERYAAALEEVADGARQQERHYQLLSALQSLVKELPSSFQQRLSYTTLSDLALALLDGTVFEIVQGLLEI QHLTEKSLYNQRLRLQNEHRVLRQALRQKHQEAQQACRPHNLPVVQAAQQRELEAVEHRIREEQRAMDQK IILELDRKVADQQSTLEKAGVAGFYVTTNPQELMLQMNLLELIRKLQQRGCRAGNAALGLGGPWQSPAAQ CDQKGGSPVPP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_150282
RefSeq Size:	1217
RefSeq ORF:	660
Synonyms:	DGCR6
Locus ID:	85359
UniProt ID:	Q9BY27



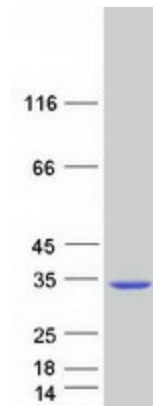
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Cytogenetics: 22q11.21

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:



Coomassie blue staining of purified DGCR6L protein (Cat# [TP300317]). The protein was produced from HEK293T cells transfected with DGCR6L cDNA clone (Cat# [RC200317]) using MegaTran 2.0 (Cat# [TT210002]).