

Product datasheet for **AR50803PU-S**

DGCR6 (1-220, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	DGCR6 (1-220, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMERYAGA LEEVADGARQ QERHYQLLSA LQSLVKELPS SFQQRLSYTT LSDLALALLD GTVFEIVQGL LEIQHLTEKS LYNQRLRLQN EHRVLRQALR QKHQEAQQAC RPHNLPVLQA AQQRELEAVE HRIRREEGRAM DQKIVLELDR KVADQQSTLE KAGVAGFYVT TNPQELMLQM NLLLEIRKLQ QRGCWAGKAA LGLGGPWQLP AAQCDQKGGSP VPP
Tag:	His-tag
Predicted MW:	27 kDa
Concentration:	lot specific
Purity:	>95% 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, 20% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DGCR6 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:	XP_006724997
Locus ID:	102724770
UniProt ID:	Q14129 , X5D7D2
Synonyms:	DiGeorge syndrome critical region 6



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Summary:

DGCR6 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 protein is a candidate for involvement in DiGeorge syndrome pathology and in schizophrenia.

Product images: