

DiGeorge Syndrome Critical Region Gene 6-Like Human Recombinant

Item Number	rAP-3192
Synonyms	Protein DGCR6L, DiGeorge syndrome critical region 6-like protein, DGCR6L.
Description	DGCR6L Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 243 amino acids (1-220 a.a) and having a molecular mass of 27.3kDa. DGCR6L is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9BY27
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMERYAAA LEEVADGARQ QERHYQLLSA LQSLVKELPS SFQQRL-SYTT LSDLALALLD GTVFEIVQGL LEIQHLTEKS LYNQRLRLQN EHRVLRQALR QKHQEAQQAC RPHNLPVVQA AQQRELEAVE HRIRREEQRAM DQKIILELDR KVADQQSTLE KAGVAGFYVT TNPQELM-LQM NLLELIRKLQ QRGCRAGNAA LGLGGPWQSP AAQCDQKQSP VPP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	DGCR6L protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 1mM DTT and 250mM Imidazole. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**