

Recombinant human Protein DGCR6L

Catalog No: #AP71580

Package Size: #AP71580-1 20ug #AP71580-2 100ug #AP71580-3 1mg

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Description

Product Name	Recombinant human Protein DGCR6L
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-220aaSequence Info:Full Length
Other Names	DiGeorge syndrome critical region 6-like protein
Accession No.	Q9BY27
Uniprot	Q9BY27
GeneID	85359;
Calculated MW	40.9 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MERYAAALEEVADGARQQRHYQLLSALQSLVKELPSSFQQRLSYTTLSDLALALLDGTVFEIVQGLLEIQHLT EKSLYNQRLRLQNEHRVLRQALRQKHQEAQQACRPHNLPVVQAAQQRELEAVEHRIREEQRAMDQKIILELD RKVADQQSTLEKAGVAGFYVTTNPQELMLQMNLELIRKLQQRGCRAGNAALGLGGPWQSPAAQCDQKGSPP VPP
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

May play a role in neural crest cell migration into the third and fourth pharyngeal pouches.

References

Two functional copies of the DGCR6 gene are present on human chromosome 22q11 due to a duplication of an ancestral locus.Edelmann L., Stankiewicz P., Spiteri E., Pandita R.K., Shaffer L., Lupski J., Morrow B.E.Genome Res. 11:208-217(2001)Research Topic:Cell Biology

Note: This product is for in vitro research use only