9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

DLX3 Human

Distal-Less Homeobox 3 Human Recombinant
RCP0652

Product Overview

Name	DLX3 Human
Description	
Distal-Less Homeobox 3 Human Recombinant	
Accession (Primary)	O60479
Synonyms	
Homeobox protein DLX-3, DLX3, Distal-Less Homeobox 3, AI4, TDO.	
Introduction	
DLX3 belongs to the Distal-less (Dlx) family of genes which includes at least 6 different members. DLX3 plays a regulatory role in the development of the ventral forebrain and also in craniofacial patterning and morphogenesis. Mutation in DLX3 is correlated with Trichodentoosseous syndrome which is an autosomal dominant condition. DLX3 is located in a tail-to-tail configuration with another member of the gene family on the long arm of chromosome 17.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
DLX3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSGSFDR KLSSILTDIS SSLSCHAGSK DSPTLPESSV TDLGYYSAPQ HDYYSGQPYG QTVNPYTYHH QFNLNGLAGT GAYSPKSEYT YGASYRQYGA YREQPLPAQD PVSVKEEPEA EVRMVNGKPK KVRKPRTIYS SYQLAALQRR FQKAQYLALP ERAELAAQLG LTQTQVKIWF QNRRSKFKK.	
Precautions	
DLX3 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Target Information: (O60479)