

## 32-3680: DLX3 Recombinant Protein

**Alternative Name :** Homeobox protein DLX-3,DLX3,Distal-Less Homeobox 3,AI4,TDO.

### Description

Source : Escherichia Coli. DLX3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 209 amino acids (1-186 a.a) and having a molecular mass of 23.4kDa. DLX3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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 Trichodontoosseous 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.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	DLX3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMGSFDR KLSSILTDIS SSSLCHAGSK DSPTLPESSV TDLGYYSAPQ HDYYSQGQPYG QTVNPYTYHH QFNLNGLAGT GAYSPKSEYT YGASYRQYGA YREQPLPAQD PVSVKEEPEA EVRMVNGKPK KVRKPRTIYS SYQLAALQRR FQKAQYLALP ERAELAAQLG LTQTQVKIWF QNRRSKFKK.

