

Distal-Less Homeobox 3 Human Recombinant

Item Number	rAP-3472
Synonyms	Homeobox protein DLX-3, DLX3, Distal-Less Homeobox 3, AI4, TDO.
Description	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.
Uniprot Accession Number	O60479
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMGSFDR KLSSILTDIS SSSLCHAGSK DSPTLPSSV TDLGYYSAPQ HDYYSQQPYG QTVNPTYHH QFNLNLAGT GAYSPKSEYT YGASYRQYGA YREQPLPAQD PVSVKEEPEA EVRMVNGKPK KVRKPRTIYS SYQLAALQRR FKAQYLALP ERAELAAQLG LTQTQVKIWF QNRRSKFKK.
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	DLX3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol. Greater than 90% 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**