

Datasheet for ABIN5853443
DLX3 Protein (AA 1-186) (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	DLX3
Protein Characteristics:	AA 1-186
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLX3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMGSGFDR KLSSILTDIS SSSLCHAGSK DSPTLPESV TDLGYYSAPQ HDYYSQGQPYG QTVNPYTYHH QFNLNGLAGT GAYSPKSEYT YGASYRQYGA YREQPLPAQD PVSVKKEPEA EVRMVNGKPK KVRKPRTIYS SYQLAALQRR FQKAQYLALP ERAELAAQLG LTQTQVKIWF QNRRSKFKK
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	DLX3
Alternative Name:	DLX3 (DLX3 Products)
Background:	Many vertebrate homeo box-containing genes have been identified on the basis of their sequence similarity with Drosophila developmental genes. Members of the Dlx gene family

Target Details

contain a homeobox that is related to that of Distal-less (Dll), a gene expressed in the head and limbs of the developing fruit fly. The Distal-less (Dlx) family of genes comprises at least 6 different members, DLX1-DLX6. Trichodontoosseous syndrome (TDO), an autosomal dominant condition, has been correlated with DLX3 gene mutation. This gene is located in a tail-to-tail configuration with another member of the gene family on the long arm of chromosome 17. Mutations in DLX3 have been associated with the autosomal dominant conditions trichodontoosseous syndrome and amelogenesis imperfecta with taurodontism. Recombinant human DLX3 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 23.4kDa (209aa)

NCBI Accession: [NP_005211](#)

UniProt: [O60479](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

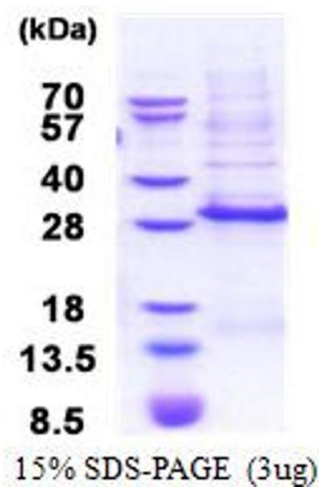
Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10 % glycerol

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE
Image 1.