

# Recombinant Human DLX4

Catalog No: #GP11466



Package Size: #GP11466-1 100ug

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## Description

Product Name	Recombinant Human DLX4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-178 amino acids of human distal-less homeobox 4
Target Name	distal-less homeobox 4
Other Names	BP1; DLX7; DLX8; DLX9
Accession No.	Swissprot:Q92988Gene Accession:BC016145
Uniprot	Q92988
GeneID	1748;
Storage	-20~-80°C, pH 7.6 PBS

## 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 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*. The *DLX* proteins are postulated to play a role in forebrain and craniofacial development. Three transcript variants have been described for this gene, however, the full length nature of one variant has not been described. Studies of the two splice variants revealed that one encoded isoform functions as a repressor of the beta-globin gene while the other isoform lacks that function.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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