



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### DLX4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00001748-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human DLX4 full-length ORF ( NP\_612138.1, 1 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MTSLPCPLPGRDASKAVFPDLAPVPSVAAAYPLGLSP  
TTAASPNSYSRYPYGHLLSYPYTEPANPGDSYLSCQQ  
PAALSQPLCGPAEHPQELEADSEKPRLSPEPSERRPQ  
APAKKLRKPRTIYSSLQLQHLNQRFAQHTQYLALPERAQ  
LAAQLGLTQTQVKIWFQNKRSKYKLLKQNSGGQEGD  
FPGRTFSVSPCSPPLPSLWDLPKAGTLPTSGYGNSFG  
AWYQHSSDVLASPQMM
```

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 52.7

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 1748

**Gene Symbol:** DLX4

**Gene Alias:** BP1, DLX7, DLX8, DLX9

**Gene Summary:** 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. [provided by RefSeq]