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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HOXD1 (Human) Recombinant Protein (P01)

Catalog Number: H00003231-P01

Regulation Status: For research use only (RUO)

Product Description: Human HOXD1 full-length ORF (AAH14477.1, 1 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MSSYLEYVSCSSSGGVGGDVLSLAPKFCRSDARPVAL
QPAFPLGNGDGAFVSCLPLAAARPPSPPAAPARPSV
PPPAAPQYAQCTLEGAYEPGAAPAAAAGGADYGFLG
SGPAYDFPGVLGRAADDGGSHVHYATSAVFSGGGSF
LLSQVDYAAAFGEPPFSACLKASADGHPGAFQTASP
APGTYPKSVSPASGLPAAFSTFEWMKVKNASKKGL
AEYGAASPSSAIRTNFSTKQLTELEKEFHFNKYLTRAR
RIEIANCLHLNDTQVKIWFQNRMRMKQKKREREGLLATA
IPVAPLQLPLSGTTPTKFIKNPGSPSQSQEPS
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.5

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: 3231

Gene Symbol: HOXD1

Gene Alias: HOX4, HOX4G, Hox-4.7

Gene Summary: This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axis. [provided by RefSeq]