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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HOXC4 (Human) Recombinant Protein (P01)

Catalog Number: H00003221-P01

Regulation Status: For research use only (RUO)

Product Description: Human HOXC4 full-length ORF (AAH50442, 1 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MIMSSYLMDSNYIDPKFPPCEEYSQNSYIPEHSPEYYG
RTRESGFQHHHQELYPPPPRPSYPERQYSCTSLQG
PGNSRGHGPAQAGHHHPEKSQSLCEPAPLSGASASP
SPAPPACSQPAPDHPSSAASKQPIVYPWMKKIHVSTV
NPSYNGGEPKRSRTAYTRQQVLELEKEFHYNRYLTR
RRIEIAHSLCLSERQIKIWFQNRMMKWKDHRPLPNTKV
RSAPPAGAAPSTLSAATPGTSEDHSQSATPPEQQRAE
DITRL
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.78

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: 3221

Gene Symbol: HOXC4

Gene Alias: HOX3, HOX3E, cp19

Gene Summary: This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene, HOXC4, is one of several homeobox HOXC genes located in a cluster on chromosome 12. Three genes, HOXC5, HOXC4 and HOXC6, share a 5' non-coding exon. Transcripts may include the shared exon spliced to the gene-specific exons, or they may include only the gene-specific exons. Two alternatively spliced variants that encode the same protein have been described for HOXC4. Transcript variant one includes the shared exon, and transcript variant two includes only gene-specific exons. [provided by RefSeq]