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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HOXC11 (Human) Recombinant Protein (P01)

Catalog Number: H00003227-P01

Regulation Status: For research use only (RUO)

Product Description: Human HOXC11 full-length ORF (AAH01543, 1 a.a. - 304 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MFNSVNLGNFCSPSRKERGADFGERGSCASNLYLPS  
CTYYMPEFSTVFSFLPQAPSRQISYPYSAQVPPVREV  
SYGLEPSGKWHHRNSYSSCYAAADELMHRECLPPST  
VTEILMKNEGSYGGHHPSAPHATPAGFYSSVNKNSV  
LPQAFDRFFDNAYCGGGDPPAEPSCSGKGEAKGEPE  
APPASGLASRAEAGAEAEAEENTNPSSSGSAHSVAK  
EPAKGAAPNAPRTRKKRCPYSKFQIRELEREFFFNVYI  
NKEKRLQLSRMLNLTDRQVKIWFQRRMKEKLSRD  
RLQYFSGNPLL
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 59.18

Interspecies Antigen Sequence: Mouse (97)

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: 3227

Gene Symbol: HOXC11

Gene Alias: HOX3H, MGC4906

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 is one of several homeobox HOXC genes located in a cluster on chromosome 12. The product of this gene binds to a promoter element of the lactase-phlorizin hydrolase. It also may play a role in early intestinal development. An alternatively spliced variant encoding a shorter isoform has been described but its full-length nature has not been determined. [provided by RefSeq]