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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HOXA11 (Human) Recombinant Protein (P01)

Catalog Number: H00003207-P01

Regulation Status: For research use only (RUO)

Product Description: Human HOXA11 full-length ORF (NP_005514.1, 1 a.a. - 313 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MDFDERGPCSSNMYLPCTYYVSGPDFSSLPSFLPQT  
PSSRPMTYSYSSNLPQVQPVREVTFREYAIEPATKWH  
PRGNLAHCYSAEELVHRDCLQAPSAAGVPGDVLAKSS  
ANVYHHPTPAVSSNFYSTVGRNGVLPQAFDQFFETAY  
GTPENLASSDYPGDKSAEKGPPAATATSAAAAAATG  
APATSSSDSGGGGGCRETAAAAEEKERRRRPESSSS  
PESSSGHTEKAGGSSGQRTRKKRCPYTKYQIRELER  
EFFFSVYINKEKRLQLSRMLNLTDRQVKIWFQNRMMK  
EKKINRDLQYYSANPLL
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.9

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: 3207

Gene Symbol: HOXA11

Gene Alias: HOX1, HOX11

Gene Summary: In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is involved in the regulation of uterine development and is required for female fertility. Mutations in this gene can cause radio-ulnar synostosis with amegakaryocytic thrombocytopenia. [provided by RefSeq]