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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HOXB7 (Human) Recombinant Protein (P01)

Catalog Number: H00003217-P01

Regulation Status: For research use only (RUO)

Product Description: Human HOXB7 full-length ORF (AAH15345.1, 1 a.a. - 217 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MSSLYYANALFSKYPASSSVFATGAFPEQTSCAFASN  
PQRPGYGAGSGASFAASMQGLYPGGGGMAGQSAAG  
VYAAGYGLEPSSFNMHCAPFEQNLGVCPGDSAKAA  
GAKEQRDSDLAAESNFRIYPWMRSSGTDRKRGRQTY  
TRYQTLELEKEFHYNRYLTRRRRIEIAHTLCLTERQIKI  
WFQNRMRKWKKENKTAGPGTTGQDRAEAEAEAEAE
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.4

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: 3217

Gene Symbol: HOXB7

Gene Alias: HHO.C1, HOX2, HOX2C, Hox-2.3

Gene Summary: This gene is a member of the Antp homeobox family and encodes a protein with a

homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of melanoma and ovarian carcinoma. [provided by RefSeq]