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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HBQ1 (Human) Recombinant Protein (Q01)

Catalog Number: H00003049-Q01

Regulation Status: For research use only (RUO)

Product Description: Human HBQ1 partial ORF (NP_005322, 1 a.a. - 78 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALSAEDRALVRALWKKLGSNMGVYTTTEALERTFLAF
PATKTYFSHLDLSPGSSQVRAHGQKVADALSLAVERL
DDL P

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 34.32

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: 3049

Gene Symbol: HBQ1

Gene Alias: -

Gene Summary: Theta-globin mRNA is found in human fetal erythroid tissue but not in adult erythroid or other nonerythroid tissue. The theta-1 gene may be expressed very early in embryonic life, perhaps sometime before 5 weeks. Theta-1 is a member of the human alpha-globin

gene cluster that involves five functional genes and two pseudogenes. The order of genes is: 5' - zeta - pseudozeta - mu - pseudoalpha-2 -pseudoalpha-1 - alpha-2 - alpha-1 - theta-1 - 3'. Research supports a transcriptionally active role for the gene and a functional role for the peptide in specific cells, possibly those of early erythroid tissue. [provided by RefSeq]