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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HBB (Human) Recombinant Protein (Q01)

Catalog Number: H00003043-Q01

Regulation Status: For research use only (RUO)

Product Description: Human HBB partial ORF (AAH07075, 38 a.a. - 147 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

WTQRRFFESFGDLSTPDAVMGNPKVKAHGKKVLGAFS
DGLAHL DNLKGT FATLSELHCDKLHVDPENFRLLGNVL
VCVLAHHFGKEFTPPVQAA YQKV VAGVANALPHKYH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

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: 3043

Gene Symbol: HBB

Gene Alias: CD113t-C

Gene Summary: The alpha (HBA) and beta (HBB) loci determine the structure of the 2 types of polypeptide chains in adult hemoglobin, Hb A. The normal adult hemoglobin tetramer consists of two alpha chains and two beta chains. Mutant beta globin causes sickle cell

anemia. Absence of beta chain causes beta-zero-thalassemia. Reduced amounts of detectable beta globin causes beta-plus-thalassemia. The order of the genes in the beta-globin cluster is 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta--3'. [provided by RefSeq]