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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NFYB (Human) Recombinant Protein (P01)

Catalog Number: H00004801-P01

Regulation Status: For research use only (RUO)

Product Description: Human NFYB full-length ORF (AAH05317, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTMDGDSSTTDASQLGISADYIGGSHYVIQPHDDTED
SMNDHEDTNGSKESFREQDIYLIPIANVARIMKNAIPQT
GKIAKDAKECVQECVSEFISFITSEASERCHQEKRKTIN
GEDILFAMSTLGFDSYVEPLKLYLQKFREAMKGEKGIG
GAVTATDGLSEELTEEAFTNQLPAGLITTDGQQQNVN
VYTTSYQQISGVQQIQFS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.51

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: 4801

Gene Symbol: NFYB

Gene Alias: CBF-A, CBF-B, HAP3, NF-YB

Gene Summary: The protein encoded by this gene is one subunit of a trimeric complex, forming a highly

conserved transcription factor that binds with high specificity to CCAAT motifs in the promoter regions in a variety of genes. This gene product, subunit B, forms a tight dimer with the C subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Observation of the histone nature of these subunits is supported by two types of evidence; protein sequence alignments and experiments with mutants. [provided by RefSeq]