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Produktinformation

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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DDB2 (Human) Recombinant Protein (Q01)

Catalog Number: H00001643-Q01

Regulation Status: For research use only (RUO)

Product Description: Human DDB2 partial ORF (AAH00093, 1 a.a. - 109 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MAPKKRPETQKTSEIVLRPRNKRSRSPLELEPEAKKLC
AKGSGPSRRCDSDCLWVGLAGPQILPPCRSIVRTLHQ
HKLGRASWPSVQQGLQQSFLHTLDSYRILQKAAP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.73

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: 1643

Gene Symbol: DDB2

Gene Alias: DDBB, FLJ34321, UV-DDB2

Gene Summary: This gene encodes a protein that is necessary for the repair of ultraviolet light-damaged DNA. This protein is the smaller subunit of a heterodimeric protein complex that participates in nucleotide excision repair, and this complex mediates the ubiquitylation of histones H3 and H4, which facilitates the cellular response to DNA damage. This subunit appears to be required for DNA binding. Mutations in this gene cause xeroderma pigmentosum complementation group E, a recessive disease that is characterized by an increased sensitivity to UV light and a high predisposition for skin cancer development, in some cases accompanied by neurological abnormalities. [provided by RefSeq]