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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

NBN (Human) Recombinant Protein (Q01)

Catalog Number: H00004683-Q01

Regulation Status: For research use only (RUO)

Product Description: Human NBN partial ORF (NP_002476, 645 a.a. - 754 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

DDSEMLPKKLLLTEFRSLVIKNSTSRNPSGINDDYGQL
KNFKKFKKVITYPGAGKLPHIIGGSDLIAHHARKNTELEE
WLRQEMEVQNQHAKKEESLADDLFRYNPYLKRRR

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: 4683

Gene Symbol: NBN

Gene Alias: AT-V1, AT-V2, ATV, FLJ10155, MGC87362, NBS, NBS1, P95

Gene Summary: Mutations in this gene are associated with Nijmegen breakage syndrome, an autosomal recessive chromosomal instability syndrome characterized by microcephaly, growth retardation,

immunodeficiency, and cancer predisposition. The encoded protein is a member of the MRE11/RAD50 double-strand break repair complex which consists of 5 proteins. This gene product is thought to be involved in DNA double-strand break repair and DNA damage-induced checkpoint activation. [provided by RefSeq]