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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NEUROD1 (Human) Recombinant Protein (P01)

Catalog Number: H00004760-P01

Regulation Status: For research use only (RUO)

Product Description: Human NEUROD1 full-length ORF (NP_002491.2, 1 a.a. - 356 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MTKSYSESLMGEPQPQGPPSWTDECLSSQDEEHEA  
DKKEDDLEAMNAEEDSLRNGGEEDEDEDLEEEEE  
EEEDDDQKPKRRGPKKKKMTKARLERFKLRMKANA  
RERNRMHGLNAALDNLKVVPCYSKTQKLSKIETLRLA  
KNYIWALSEILRSGKSPDLVSFVQTLCKGLSQPTTNLV  
AGCLQLNPRFTLPEQNQDMPPHLPTASASFPVHPYSY  
QSPGLSPPPYGTMDSSHVFHVKPPPHAYSAALEPFFE  
SPLTDCTSPSFDGPLSPPLSINGNFSFKHEPSAEFEKN  
YAFTMHYPAATLAGAQSHGSIFSGTAAPRCEIPIDNIMS  
FDSHSHHERVMSAQLNAIFHD
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.3

Interspecies Antigen Sequence: Mouse (98); Rat (98)

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: 4760

Gene Symbol: NEUROD1

Gene Alias: BETA2, BHF-1, NEUROD, bHLHa3

Gene Summary: This gene encodes a member of the NeuroD family of basic helix-loop-helix (bHLH) transcription factors. The protein forms heterodimers with other bHLH proteins and activates transcription of genes that contain a specific DNA sequence known as the E-box. It regulates expression of the insulin gene, and mutations in this gene result in type II diabetes mellitus. [provided by RefSeq]