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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NEUROD2 (Human) Recombinant Protein (P01)

Catalog Number: H00004761-P01

Regulation Status: For research use only (RUO)

Product Description: Human NEUROD2 full-length ORF (AAH22481.1, 1 a.a. - 382 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MLTRLFSEPGLLSDVPKFASWGDGEDDEPRSDKGDA  
PPPPPPAPGPGAPGPARAAKPVPLRGEEGTEATLAEV  
KEEGELGGEEEEEEEEEEGLDEAEGERPCKGGPKKR  
KMTKARLERSKLRQKANARERNMHDLNAALDNLR  
KVVPCYSKTQKLSKIETLRLAKNIWALSEILRSGKRPD  
LVSIVQTLCKGLSQPTTNLVAGCLQLNSRNFLTEQGA  
DGAGRFHGGSGPFAMHPYPYPCSRLAGAQCQAAGG  
LGGGAHALRTHGYCAAYETLYAAAGGGGASPDYNS  
SEYEGPLSPPLCLNGNFSKQDSSPDHEKSYHYSMHY  
SALPGSRPTGHGLVFGSSAVRGGVHSENLLSYDMHL  
HHDRGPMYEELNAFFHN
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.7

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: 4761

Gene Symbol: NEUROD2

Gene Alias: MGC26304, NDRF, bHLHa1

Gene Summary: This gene encodes a member of the neuroD family of neurogenic basic helix-loop-helix (bHLH) proteins. Expression of this gene can induce transcription from neuron-specific promoters, such as the GAP-43 promoter, which contain a specific DNA sequence known as an E-box. The product of the human gene can induce neurogenic differentiation in non-neuronal cells in *Xenopus* embryos, and is thought to play a role in the determination and maintenance of neuronal cell fates. [provided by RefSeq]