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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

EN2 (Human) Recombinant Protein (Q01)

Catalog Number: H00002020-Q01

Regulation Status: For research use only (RUO)

Product Description: Human EN2 partial ORF (NP_001418.2, 86 a.a. - 210 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
GTCCAGAGGGRRGGAGGEGGASGAEGGGGAGGSE  
QLLGSGSREPRQNPPCAPGAGGPLPAAGSDSPGDGE  
GGSKTLSLHGGAKKGGDPGGPLDGLKARGLGGDL  
SVSSDSDSSQAGANLGAQP
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 39.38

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: 2020

Gene Symbol: EN2

Gene Alias: AUTS1, AUTS10

Gene Summary: Homeobox-containing genes are thought to have a role in controlling development. In *Drosophila*, the 'engrailed' (en) gene plays an important role during development in segmentation, where it is

required for the formation of posterior compartments. Different mutations in the mouse homologs, En1 and En2, produced different developmental defects that frequently are lethal. The human engrailed homologs 1 and 2 encode homeodomain-containing proteins and have been implicated in the control of pattern formation during development of the central nervous system. [provided by RefSeq]