

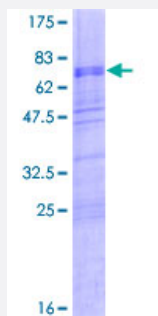
Full-Length

NEUROD6 (Human) Recombinant Protein (P02)

Catalog # H00063974-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NEUROD6 full-length ORF (NP_073565.2, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLTLPFDESVMPE SQMCRKFSRECEDQKQIKKPESFSKQVLRGKSIKRAPGEETEKEEEEEED
REEEDENGLPRRRGLRKKKTTKRLRLRVKFRQEQANARERNRMHGLNDALDNLKVVPCYSKTQ
KLSKIETLRLAKNYWALSEILRIGKRPDLLTFVQNLCKGLSQPTTNLVAGCLQLNARSFLMGQGGE
AAHHTRSPYSTFYPPYHSPELTPPGHGTLDNSKSMKPYNYSAYESFYESTSPECASPQFEGPL
SPPPINYNGIFSLKQEETLDYGKNYNYGMHYCAVPPRGPLGQGAMFRLPTDSHFYDLHLRSQSLT
MQDELNAV FHN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.1

Interspecies Antigen Sequence

Mouse (98); Rat (98)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NEUROD6

Entrez GeneID[63974](#)**GeneBank Accession#**[NM_022728.2](#)**Protein Accession#**[NP_073565.2](#)**Gene Name**

NEUROD6

Gene Alias

Atoh2, MATH2, Math-2, NEX1M, bHLHa2

Gene Description

neurogenic differentiation 6

Omim ID[611513](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

NEUROD6 is a member of the NEUROD (NEUROD1; MIM 601724) family of basic helix-loop-helix (bHLH) transcription factors (Guo et al., 2002 [PubMed 12357074]).[supplied by OMIM]

Other Designations

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Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Functional Laterality](#)

- [Genetic Predisposition to Disease](#)