# Recombinant Human NEUROD6 Protein, Full Length, N-GST tagged

**Cat. No.** NEUROD6-50HFL **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human NEUROD6 full-length ORF ( AAH35048, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro). |
| **Species** | Human |
| **Source** | Wheat Germ |
| **ProteinLength** | Full Length |
| **Description** | This gene is a member of the NEUROD family of basic helix-loop-helix transcription factors. The encoded protein may be involved in the development and differentiation of the nervous system. |
| **Molecular Mass** | 62.81 kDa |
| **AA Sequence** | MLTLPFDESVVMPESQMCRKFSRECEDQKQIKKPESFSKQIVLRGKSIKRAPGEETE KEEEEEDREEEDENGLPRRRGLRKKKTTKLRLERVKFRRQEANARERNRMHGLND ALDNLRKVVPCYSKTQKLSKIETLRLAKNYIWALSEILRIGKRPDLLTFVQNLCKGLSQ PTTNLVAGCLQLNARSFMMGQGGEAAHHTRSPYSTFYPPYHSPELTTPPGHGTLD NSKSMKPYNYCSAYESFYESTSPECASPQFEGPLSPPPINYNGIFSLKQEETLDYGK NYNYGMHYCAVPPRGPLGQGAMFRLPTDSHFPYDLHLRSQSLTMQDELNAVFHN |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein) |

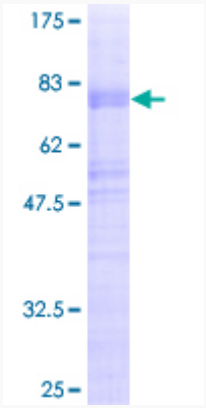
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| | Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | NEUROD6 neuronal differentiation 6 [ Homo sapiens (human) ] |
| **Official Symbol** | NEUROD6 |
| **Synonyms** | NEUROD6; neuronal differentiation 6; neurogenic differentiation 6; neurogenic differentiation factor 6; Atoh2; bHLHa2; Math 2; Nex1; NEX1M; protein atonal homolog 2; class A basic helix-loop-helix protein 2; MATH2; Math-2; |
| **Gene ID** | 63974 |
| **mRNA Refseq** | NM_022728 |
| **Protein Refseq** | NP_073565 |
| **MIM** | 611513 |
| **UniProt ID** | Q96NK8 |

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| **Quality Control Testing** | <br>12.5% SDS-PAGE Stained with Coomassie Blue. |

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