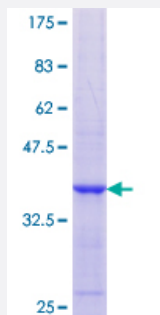


NEUROD6 (Human) Recombinant Protein (Q01)

Catalog # H00063974-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human NEUROD6 partial ORF (NP_073565.2, 246 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	STSPECASPQFEGPLSPPPINYNGIFSLKQEETLDYGKNYNYGMHYCAVPPRGPLGQGAMFRLPTDSHFPYDLHLRSQSLTMQDELNAV FHN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.75
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
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	-

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Functional Laterality](#)
- [Genetic Predisposition to Disease](#)