

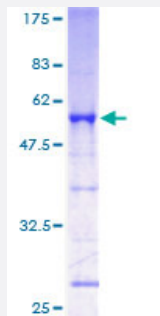
Full-Length

NEUROD4 (Human) Recombinant Protein (P01)

Catalog # H00058158-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NEUROD4 full-length ORF (AAH40961, 1 a.a. - 255 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTKARLERFRARRVKANARERTRMHGLNDALDNLRRVMPCCYSKTQKLSKIETLRLARNYIWALSE
VLETGQTPEGKGFVEMLCGLSQPTSNLVAGCLQLGPQSVLLEKHEDKSPICDSAISVHNFNYQS
PGLPSPPYGHMETHLLHLKPQVFKSLGESSFGSHLPDCSTPPYEGPLTPPLSIGNFSLKQDGSP
DLEKSYFMPHYPPSSSLSSGHVHSTPFQAGTPRYDVPIDMSYDSYPHHGIGTQLNTVFTE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

53.79

Interspecies Antigen Sequence

Mouse (91); Rat (90)

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 — NEUROD4

Entrez GeneID [58158](#)

GeneBank Accession# [BC040961](#)

Protein Accession# [AAH40961](#)

Gene Name NEUROD4

Gene Alias ATH-3, ATH3, Atoh3, MATH-3, bHLHa4

Gene Description neurogenic differentiation 4

Omim ID [611635](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Tobacco Use Disorder](#)