

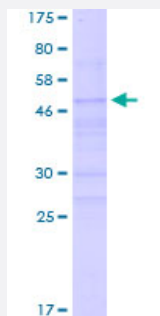
Full-Length

NEUROG2 (Human) Recombinant Protein (P01)

Catalog # H00063973-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NEUROG2 full-length ORF (NP_076924.1, 1 a.a. - 272 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MFVKSETLELKEEEDVLVLLGSASPALAALTPSSSADEEEEEEPGASGGARRQRGAEAGQGA
RGGVAAGAEGCRPARLLGLVHDCKRRPSRARAVSRGAKTAETVQRIKKTRRLKANNRERNRMH
NLNAALDALREVLPTFPEDAKLTKIETLRFAHNYWALTETLRLADHCGGGGGGLPGALFSEAVLL
SPGGASAALSSSGDSPSPASTWCTNSPAPSSSVSSNSTSPYSCTLSPASPAGSDMDYWQPP
PPDKHRYAPHLPIARDCI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55

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 — NEUROG2

Entrez GeneID	63973
GeneBank Accession#	NM_024019.2
Protein Accession#	NP_076924.1
Gene Name	NEUROG2
Gene Alias	Atoh4, MGC46562, Math4A, NGN2, bHLHa8, ngn-2
Gene Description	neurogenin 2
Omim ID	606624
Gene Ontology	Hyperlink
Gene Summary	Neurogenin-2 is a member of the neurogenin subfamily of basic helix-loop-helix (bHLH) transcription factor genes that play an important role in neurogenesis from migratory neural crest cells.[supplied by OMIM]
Other Designations	-

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson Disease](#)