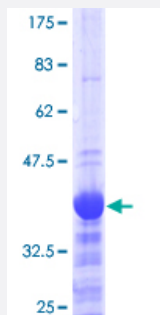


NEUROG2 (Human) Recombinant Protein (Q01)

Catalog # H00063973-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human NEUROG2 partial ORF (NP_076924.1, 36 a.a. - 112 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SADEEEEEEPGASGGARRQRGAEAGQGARGGVAAGAEGCRPARLLGLVHDCKRRPSRARAV SRGAKTAETVQRIKKT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.98999
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](#)

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](#)