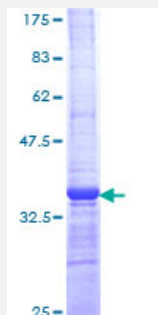


NEUROG1 (Human) Recombinant Protein (Q01)

Catalog # H00004762-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NEUROG1 partial ORF (NP_006152, 82 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SEALLHSLRRSRRVKANDRERNRMHNLNAALDALRSVLPSPDDTKLTKIETLRFAYNYWALAET LRLADQGLPGGGARER
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.76
Interspecies Antigen Sequence	Mouse (99); Rat (100)
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 — NEUROG1

Entrez GeneID	4762
GeneBank Accession#	NM_006161
Protein Accession#	NP_006152
Gene Name	NEUROG1
Gene Alias	AKA, Math4C, NEUROD3, bHLHa6, ngn1
Gene Description	neurogenin 1
Omim ID	601726
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000159409 neurogenic differentiation 3

Disease

- [Autistic Disorder](#)
- [Cognition Disorders](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Neuropsychological Tests](#)

- [Schizophrenia](#)
- [Schizophrenic Psychology](#)