

Neurogenic Differentiation 6 (NEUROD6) Recombinant Protein | NEUROD6 recombinant protein

Recombinant Neurogenic Differentiation 6 (NEUROD6)

CATALOG # AAA151087	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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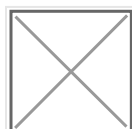
PRODUCT SYNONYMS

Neurogenic Differentiation 6 (NEUROD6); Recombinant Neurogenic Differentiation 6 (NEUROD6); NEUROD6/Neurogenic Differentiation 6; Atoh2; NEX1M; Math-2; bHLHa2; Neurogenic differentiation factor 6; Mammalian Atonal Homolog 2; Atonal Homolog 2; Class A basic helix-loop-helix protein 2; NEUROD6 recombinant protein

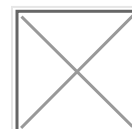
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Arg95~Ser2 72
Applicable Applications for NEUROD6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Human
Isoelectric Point	9.1
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
SDS-PAGE



Sequence
Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for NEUROD6 recombinant protein	Neuro science; Prokaryotic recombinant
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27475985
NCBI GeneID	63974
NCBI Accession #	NP_073565.2
NCBI GenBank Nucleotide #	NM_022728.3
UniProt Accession #	Q96NK8; Q548T9; Q9H3H6
Molecular Weight	38,705 Da
NCBI Official Full Name	neurogenic differentiation factor 6
NCBI Official Synonym Full Names	neuronal differentiation 6
NCBI Official Symbol	NEUROD6
NCBI Official Synonym Symbols	Nex1; Atoh2; MATH2; NEX1M; Math-2; bHLHa2
NCBI Protein Information	neurogenic differentiation factor 6; brain my051 protein; protein atonal homolog 2; class A basic helix-loop-helix protein 2
UniProt Protein Name	Neurogenic differentiation factor 6
UniProt Gene Name	NEUROD6
UniProt Synonym Gene Names	ATOH2; BHLHA2; NeuroD6; bHLHa2
UniProt Entry Name	NDF6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/neurod6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151087>