

NEUROD1 recombinant protein

Recombinant Human NeuroD1

CATALOG # AAA249502	HOST E Coli	APPLICATIONS SDS-Page
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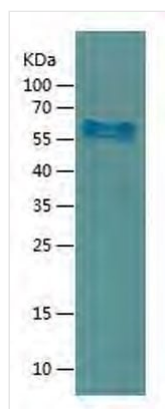
PRODUCT SYNONYMS

NeuroD1; Recombinant Human NeuroD1; atonal; basic helix loop helix transcription factor; BETA 2; Beta cell E box transactivator 2; BETA2; BHF 1; BHF1; bHLHa3; class A basic helix loop helix protein 3; Class A basic helix-loop-helix protein 3; MODY 6; MODY6; NDF1_HUMAN; NeuroD; Neurogenic differentiation 1; Neurogenic differentiation factor 1; neurogenic helix loop helix protein NEUROD; Neuronal differentiation 1; NEUROD1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 ?m filtered solution in 10 mM Hepes, 150 mM NaCl with 5% trehalose, pH7.4.
Sequence Positions	2-356
Applicable Applications for NEUROD1 recombinant protein	SDS-PAGE
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.
Expression Region	2-356
Preparation and Storage	The lyophilized protein is stable at -20 °C for up to 1 year. For extended storage, it is recommended to further dilute in working aliquots after reconstitution. The protein solution is stable at ≤-20°C for 3 months, or 2-7 days at 2-8°C under sterile conditions. Avoid repeated freeze/thaw cycles

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	121114306
NCBI GeneID	4760
NCBI Accession #	NP_002491.2
NCBI GenBank Nucleotide #	NM_002500.4
UniProt Accession #	Q13562; O00343; Q13340; Q5U095; Q96TH0; Q99455; Q9UEC8; B2R9I8; F1T0E1
Molecular Weight	60.4 kDa under reducing conditions
NCBI Official Full Name	neurogenic differentiation factor 1
NCBI Official Synonym Full Names	neuronal differentiation 1
NCBI Official Symbol	NEUROD1
NCBI Official Synonym Symbols	BETA2; BHF-1; MODY6; NEUROD; bHLHa3
NCBI Protein Information	neurogenic differentiation factor 1; beta-cell E-box transactivator 2; class A basic helix-loop-helix protein 3; neurogenic helix-loop-helix protein NEUROD; basic helix-loop-helix transcription factor
UniProt Protein Name	Neurogenic differentiation factor 1
UniProt Gene Name	NEUROD1
UniProt Synonym Gene Names	BHLHA3; NEUROD; NeuroD; NeuroD1; bHLHa3
UniProt Entry Name	NDF1_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/neurod1-recombinant-protein-e-coli-sds-page/249502>