

Recombinant Mouse Neurod1 protein, His-tagged

Cat. No. Neurod1-4704M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Neurod1 protein(Q60867)(1-357 aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	1-357 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	41.4 kDa
AASequence	MTKSYSESGLMGEPQPQGPSSWTDECLSSQDEEHEADKKEDELEAMNAEEDSLR NGEEEEEEDEDELEEEEEEEEEEEEDQKPKRRGPKKKKMTKARLERFKLRRMKANAR ERNRAAGLNAALDNLKVVPCYSKTQKLSKIETLRLAKNYIWALSEILRSGKSPDLVS FVQTLCKGLSQPTTNLVAGCLQLNPRFTLPEQNPDMPPHLPTASASFPVHPYSYQS PGLPSPPYGTMDSSSHVFHVKPPPHAYSAALEPFFESPLTDCTSPSFDGPLSPPLSIN GNFSFKHEPSAEFEKNYAFTMHYPAATLAGPQSHGSIFSSGAAAPRCEIPIDNIMSFD SHSHHERVMSAQLNAIFHD
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name Neurod1 neurogenic differentiation 1 [*Mus musculus*]

Official Symbol Neurod1

Synonyms NEUROD1; neurogenic differentiation 1; neurogenic differentiation factor 1; beta-cell E-box transcriptional activator 2; BETA2; BHF-1; Neurod; bHLHa3;

Gene ID 18012

mRNA Refseq NM_010894

Protein Refseq NP_035024

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