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	MTKSYSESGLMGEPQPQGPPSWTDECLSSQDEEHEADKKEDELEAMNAEEDSLR NGGEEEEEDEDLEEEEEEEEEEDQKPKRRGPKKKKMTKARLERFKLRRMKANAR ERNRAAGLNAALDNLRKVVPCYSKTQKLSKIETLRLAKNYIWALSEILRSGKSPDLVS FVQTLCKGLSQPTTNLVAGCLQLNPRTFLPEQNPDMPPHLPTASASFPVHPYSYQS PGLPSPPYGTMDSSHVFHVKPPPHAYSAALEPFFESPLTDCTSPSFDGPLSPPLSIN GNFSFKHEPSAEFEKNYAFTMHYPAATLAGPQSHGSIFSSGAAAPRCEIPIDNIMSFD SHSHHERVMSAQLNAIFHD
Purity	Greater than 90% as determined by SDS-PAGE.

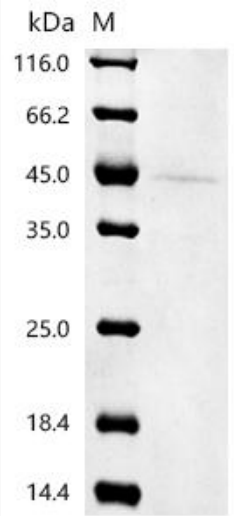
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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage 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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SDS-PAGE	

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