



Recombinant Mesocricetus auratus Neurogenic differentiation factor 1 (NEUROD1)

Product Code	CSB-MP717092MRG
Abbreviation	NEUROD1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q60430
Product Type	Recombinant Protein
Immunogen Species	Mesocricetus auratus (Golden hamster)
Purity	>85% (SDS-PAGE)
Sequence	MTKSYSESGL MGEPQPQGGP SWTDECLSSQ DEDHEADKKE DELEAMNAEE DSLRNGGDEE DEDEDLEED EEEEEDDQKP KRRGPKKKKM TKARLERFKL RRMKANARER NRMHGLNAAL DNLRKVVPCY SKTQKLSKIE TLRLAKNYIW ALSEILRSGK SPDLVSFVQT LCKGLSQPTT NLVAGCLQLN PRTFLPEQNP DMPPHPTAS ASFPVHPYSY QSPGLPSPPY GTMDSSHVFQ VKPPPHAYSA TLEPFFESPL TDCTSPSFDG PLSPPLSING NFSFKHEPSA EFEKNYAFTM HYPAATLAGP QSHGSIFSGA TAPRCEIPID NIMSFDSHSH HERVMSAQLN AIFHD
Source	Mammalian cell
Target Names	NEUROD1
Protein Names	Recommended name: Neurogenic differentiation factor 1 Short name= NeuroD1 Alternative name(s): Beta-cell E-box transcriptional activator 2 Short name= Beta2
Expression Region	1-355
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.