



Recombinant Mouse Neurogenic differentiation factor 6 (Neurod6)

Product Code	CSB-BP015729MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48986
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MLTLPFDESV VMPESQMCRK FARQCEDQKQ IKKPESFPKQ VVLRGKSIKR APGEETEKEE EEEDREEEDE NGLSRRRGLR KKKTTKLRLR RVKFRRQEAN ARERNRMHGL NDALDNLKRV VPCYSKTQKL SKIETLRLAK NYIWALSEIL RIGKRPDLLT FVQNLCKGLS QPTTNLVAGC LQLNARSFLM GQGGEAAHHT RSPYSTFYPP YHSPELATPP GHGTLDNSKS MKPYNYCSAY ESFYESTSPE CASPQFEGPL SPPPINYNGI FSLKQEETLD YGKNYNYGMH YCAVPPRGPL GQGAMFRLPT DSHFPYDLHL RSQSLTMQDE LNAVFHN
Source	Baculovirus
Target Names	Neurod6
Protein Names	Recommended name: Neurogenic differentiation factor 6 Short name= NeuroD6 Alternative name(s): Helix-loop-helix protein mATH-2 Short name= mATH2 Protein NEX-1 Protein atonal homolog 2
Expression Region	1-337
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.