



Recombinant Danio rerio Myoblast determination protein 1 homolog (myod1)

Product Code	CSB-MP845860DIL
Abbreviation	myod1
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.	Q90477
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MELSDIPFPI PSADDFYDDP CFNTNDMHFF EDLDPRLVHV SLLKPDEHHH IEDEHVRAPS GHHQAGRCLL WACKACKRKT TNADRRKAAT MRERRRLSKV NDAFETLKRC TSTNPNQRLP KVEILRNAIS YIESLQALLR SQEDNYYPVL EHYSGDSDAS SPRSNCSDGM MDFMGPTCQT RRRNSYDSSY FNDTPNADAR NNKNSVVSSL DCLSSIVERI STETPACPVL SVPEGHEESP CSPHEGSVLS DTGTTAPSPT SCPQQQAQET IYQVL
Source	Mammalian cell
Target Names	myod1
Protein Names	Recommended name: Myoblast determination protein 1 homolog Alternative name(s): Myogenic factor 1
Expression Region	1-275
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.