



Recombinant Mouse Protein numb homolog (Numb)

Product Code	CSB-MP882586MO
Abbreviation	Numb
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.	Q9QZS3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MNKLRSFRR KKDVIYVPEAS RPHQWQTDEE GVRTGKCSFP VKYLGHVEVD ESRGMHICED AVKRLKAERK FFKGFFGKTG KKAVKAVLWV SADGLRVVDE KTKDLIVDQT IEKVSFCAPD RNFDRAFSYI CRDGTTRRWI CHCFMAVKDT GERLSHAVGC AFAACLERKQ KREKECGVTA TFDASRTTFT REGSFRVTTA TEQAEREEIM KQLQDAKKAETDKTVVGPSV APGNTAPSPS SPTSPTPDGT ASSEMNNPHA IPRRHAPIEQ LARQGSFRGF PALSQKMSPF KRQLSLRINE LPSTMQRKTD FPIKNTVPEV EGEAESISSL CSQITSAFST PSEDPFSSAP MTKPVTLVAP QSPVLQANGT DSASHVLTAK PANTALAHVA MPVRETNPWA HVPDAANKEI AAIHPGTEWG QSSGAASPLG FQAGHRRTPS EADRWLEEVS KSVRAQQPQV SAAPLQPVVLP PPPAAIAPP APPFQGHAFV TSQPVPVGVV PPLQPAFVPT QSYVAVANGMP YPASNPVVG ITPSQMVANV FGTAGHPQTT HPHQSPSLAK QQTFFQYETS SATTSPFFKP PAQHLNGSAA FNGVDNGGLA SGNRHAIEVPP GTCVDPFEA QWAALESKSK QRTNPSPTNP FSSDLQKTFE IEL
Source	Mammalian cell
Target Names	Numb
Protein Names	Recommended name: Protein numb homolog Short name= m-Nb Short name= m-Numb
Expression Region	1-653
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
Target Details	This protein plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Four transcript variants encoding



different isoforms have been found for this gene.

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.