



Recombinant Human Protein numb homolog (NUMB)

Product Code	CSB-MP016186HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49757
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MNKLRSQSFRR KKDYYVPEAS RPHQWQTDEE GVRTGKCSFP VKYLGHVVD ESRGMHICED AVKRLKAERK FFKGFFGKTG KKAVKAVLWV SADGLRVVDE KTKDLIVDQT IEKVSFCAPD RNFDRAFSYI CRDGTTRRWI CHCFMAVKDT GERLSHAVGC AFAACLERKQ KREKECGVTA TFDASRTTFT REGSFRVTTA TEQAEREEIM KQMQDAKAE TDKIVVGSSV APGNTAPSPS SPTSPTS DAT TSLEMNNPHA IPRRHAPIEQ LARQGSFRGF PALSQKMSPF KRQLSLRINE LPSTMQRKTD FPIKNAVPEV EGEAESISSL CSQITNAFST PEDPFSSAPM TKPVTVVAPQ SPTFQANGTD SAFHVLAKPA HTALAPVAMP VRETNPWAHA PDAANKEIAA TCSGTEWGQS SGAASPGLFQ AGHRRTPSEA DRWLEEVSKS VRAQQPQASA APLQPVLPQP PPTAISQPAS PFQGNALFVS QPVPVGVVPA LQPAFVPAQS YPVANGMPYP APNVPVVGIT PSQMVANVFG TAGHPQAAHP HQSPSLVRQQ TFPHYEASSA TTSPFFKPPA QHLNGSAAFN GVDDGRLASA DRHTEVPTGT CPVDPFEAQW AALENKSQR TNPSPNPFSS SDLQKTFEIE L
Source	Mammalian cell
Target Names	NUMB
Protein Names	Recommended name: Protein numb homolog Short name= h-Numb Alternative name(s): Protein S171
Expression Region	1-651
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.