



Recombinant Human Muskelin (MKLN1)

Product Code	CSB-EP890926HU-B
Abbreviation	MKLN1
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.	Q9UL63
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AAGGAVAAA PECRLLPYAL HKWSSFSSTY LPENILVDKP NDQSSRWSSSE SNYPPQYLIL KLERPAIVQN ITFGKYEKTH VCNLKKFKVF GGMNEENMTE LLSSGLKNDY NKETFTLKHK IDEQMFPICRF IKIVPLLSWG PSFNFSIWYV ELSGIDDPDI VQPCLNWYSK YREQEAIRLC LKHFRQHNYT EAFESLQKKT KIALEHPMLT DIHDKLVKLG DFDACEELIE KAVNDGLFNQ YISQQEYKPR WSQIIPKSTK GDGEDNRPGM RGGHQMVIDV QTETVYLFGG WDGTDLADP WAYSVKENQW TCISRDETEKE NGPSARSCHK MCIDIQRRQI YTLGRYLDSS VRNSKSLKSD FYRYDIDTNT WMLLSEDTAA DGGPKLVFDH QMCMDSEKHM IYTFGGRIIT CNGSVDDSR SEPQFSGLFA FNCQCQTWKL LREDSNAGP EDIQSRIGHC MLFHSKNRCL YVFGGQRSKT YLNDFFSYDV DSDHVDIISD GTKKDSGMVP MTGFTQRATI DPELNEIHVL SGLSKDKEKR EENVRNSFWI YDIVRNSWSC VYKNDQAAKD NPTKSLQEEE PCPRFAHQLV YDELHKVHYL FGGNPGKSCS PKMRLDDFWS LKLCRPSKDY LLRHCKYLIR KHRFEEKAQV DPLSALKYLQ NDLYITVDHS DPEETKEFQL LASALFKSGS DFTALGFSDV DHTYAQRTQL FDTLVNFFPD SMTPPKGNLV DLITL
Source	E.coli
Target Names	MKLN1
Protein Names	Recommended name: Muskelin
Expression Region	2-735
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 of Mature 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

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