



# Recombinant Human Muskelin (MKLN1)

<b>Product Code</b>	CSB-EP890926HU
<b>Abbreviation</b>	MKLN1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9UL63
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	AAGGAVAAA PECRLLPYAL HKWSSFSTY 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 WDGTDLADLF WAYSVKENQW TCISRDETEKE NGPSARSCHK MCIDIQRRQI YTLGRYLDSS VRNSKSLKSD FYRYDIDTNT WMLLSEDTAA DGGPKLVFDH QMCMDSEKHM IYTFGGRILT CNGSVDDSR SEPQFSGLFA FNCQCQTWKL LREDSCNAGP 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
<b>Source</b>	E.coli
<b>Target Names</b>	MKLN1
<b>Protein Names</b>	Recommended name: Muskelin
<b>Expression Region</b>	2-735
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.