



Recombinant Human Leiomodin-2 (LMOD2)

Product Code	CSB-EP744058HU
Abbreviation	LMOD2
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.	Q6P5Q4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSTFGYRRGL SKYESIDEDE LLASLSAEEL KELERELEDI EPDRNLPVGL RQKSLTEKTP TGTFREALM AYWEKESQKL LEKERLGECG KVAEDKEESE EELIFTESNS EVSEEVYTEE EEEESQEEEE EEDSDEEERT IETAKGINGT VNYDSVNSDN SKPKIFKSQI ENINLTNGSN GRNTESPAAI HPCGNPTVIE DALDKIKSND PDTTEVNLNN IENITTQTLT RFAEALKDNT VVKTFSLANT HADDSAAMAI AEMLKVNEHI TNVNVESNFI TGKGILAIMR ALQHNTVLTE LRFHNQRHIM GSQVEMEIVK LLKENTTLR LGYHFELPGP RMSMTSILTR NMDKQRQKRL QEQQQEGYD GGPNLRTKVW QRGTPSSSPY VSPRHSPWSS PKLPKKVQTV RSRPLSPVAT PPPPPPPPP PPPSSQRLPP PPPPPPPLP EKKLITR NIA EVIKQQESAQ RALQNGQKKK KGKKVKKQPN SILKEIKNSL RSVQEKKMED SSRPSTPQRS AHENLMEAIR GSSIKQLKRV EVPEALR
Source	E.coli
Target Names	LMOD2
Protein Names	Recommended name: Leiomodin-2 Alternative name(s): Cardiac leiomodin Short name= C-LMOD
Expression Region	1-547
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.