



Recombinant Human Class E basic helix-loop-helix protein 41 (BHLHE41)

Product Code	CSB-MP883658HU
Abbreviation	BHLHE41
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.	Q9C0J9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MDEGIPHLQE RQLLEHRDFI GLDYSSLYMC KPKRSMKRDD TKDTYKLPHR LIEKKRRDRI NECIAQLKDL LPEHLKLTTL GHLEKAVVLE LTLKHLKALT ALTEQQHQKI IALQNGERSL KSPIQSDLDA FHSGFQTCAG EVLQYLSRFE SWTPREPRCV QLINHLHAVA TQFLPTPQLL TQQVPLSKGT GAPSAAGSAA APCLERAGQK LEPLAYCVPV IQRTQPSAEL AAENDTDTDS GYGGEAEARP DREKKGKAGA SRVTIKQEPG GEDSPAPKRM KLDSRGGGSG GGPGGGAAAA AAALLGPDPA AAAALLRPDA ALLSSLVAFG GGGGAPFPQP AAAAAPFCLP FCFLSPSAAA AYVQPFLLDKS GLEKYLYPAA AAAPFPPLYP GIPAPAAAAA AAAAAAAAAA AFPCLSVLS PPPEKAGAAA ATLLPHEVAP LGAPHPQHPH GRTHLPFAGP REPGNPSSA QEDPSQPGKE AP
Source	Mammalian cell
Target Names	BHLHE41
Protein Names	Recommended name: Class E basic helix-loop-helix protein 41 Short name= bHLHe41 Alternative name(s): Class B basic helix-loop-helix protein 3 Short name= bHLHb3 Differentially expressed in chondrocytes protein 2 Short name=
Expression Region	1-482
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.



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