



# Recombinant Human Transcription factor EB (TFEB)

<b>Product Code</b>	CSB-MP023429HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P19484
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MASRIGLRMQ LMREQAQQEE QRERMQQQAV MHYMQQQQQQ QQQQLGGPPT PAINTPVHFQ SPPPVPGEVL KVQSYLENPT SYHLQQSQHQ KVREYLSEY GNKFAAHISP AQGSPKPPPA ASPGVRAGHV LSSSAGNSAP NSPMAMLHIG SNPERELDDV IDNIMRLDDV LGYINPEMQM PNTLPLSSSH LNVYSSDPQV TASLVGVTSS SCPADLTQKR ELTDAESRAL AKERQKKDNH NLIERRRRFN INDRIKELGM LIPKANDLDV RWNKGTILKA SVDYIRRMQK DLQKSRELEN HSRRLEMTNK QLWLRIQELE MQARVHGLPT TSPSGMNMAE LAQQVVKQEL PSEEGPGEAL MLGAEVPDPE PLPALPPQAP LPLPTQPPSP FHHLDFSHSL SFGGREDEGP PGYPEPLAPG HGSPFP SLSK KDLDLMLLDD SLLPLASDPL LSTMSPEASK ASSRRSSFMS EEGDVL
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TFEB
<b>Protein Names</b>	Recommended name: Transcription factor EB Alternative name(s): Class E basic helix-loop-helix protein 35 Short name= bHLHe35
<b>Expression Region</b>	1-476
<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 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.
<b>Shelf Life</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.