

Recombinant Human TFEB protein, T7/His-tagged

Cat. No. TFEB-212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TFEB (475aa, Isoform-1. derived from BC032448) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	475 a.a.
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MASMTGGQQMGRGRHHHHHHENLYFQGGFASRIGLRMQLMREQAQQEEQRERMQ QQAVMHYMQQQQQQQQQQLGGP PTPAINTPVHFQSPPPVPGEVLKVQSYLENPT SYHLQQSQHQKVREYLSEYGNKFAAHISPAQGSPKPPPAASP GVRAGHVLSSSA GNSAPNSPMAMLHIGSNPERELDDVIDNIMRLDDVLGYINPEMQMPNTLPLSSSHLN VYSSDP QVTASLVGVTSSSCPADLTQKRELDAESRALAKERQKKDNHNLIERRRR FNINDRIKELGMLIPKANDLDVRWN KGTLKASVDYIRRMQKDLQKSRELENHSRRL EMTNKQLWLRIQELEMQARVHGLPTTSPSGMNMELAQQVVKQ ELPSEEGPGEAL MLGAEVPDPEPLPALPPQAPLPLPTQPPSPFHHLDFSHLSFGGREDEGPPGYPEP LAPGHGS PFPSLSKKDLMLLDDSLPLASDPLLSTMSPEASKASSRRSSFSMEE GDVL
Purity	>90% by SDS-PAGE.

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Storage Keep at -80°C for long term storage. Product is stable at 4 °C for at least 7 days.

GENE INFORMATION

Gene Name TFEB transcription factor EB [Homo sapiens]

Official Symbol TFEB

Synonyms TFEB; transcription factor EB; bHLHe35; TCFEB; T-cell transcription factor EB; BHLHE35; ALPHATFEB;

Gene ID 7942

mRNA Refseq NM_001167827

Protein Refseq NP_001161299

MIM 600744

UniProt ID P19484

Chromosome Location 6p21

Function DNA binding; protein heterodimerization activity; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding; transcription regulatory region DNA binding;

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