

## TFEB protein, Human (N-His)

Cat. No.:	HY-P701228
Synonyms:	ALPHATFEB; BHLHE35; TCFEB
Species:	Human
Source:	E. coli
Accession:	P19484-1(M1-L476)
Gene ID:	7942
Molecular Weight:	Approximately 57.0 kDa

### PROPERTIES

AA Sequence	<pre> MASRIGLRMQ    LMREQAQQEE    QRERMQQQAV    MHYMQQQQQQ QQQQLGGPPT    PAINTPVHFQ    SPPVPGEVL    KVQSYLENPT SYHLQQSQHQ    KVREYLSEY    GNKFAAHISP    AQGSPKPPPA ASPGVRAGHV    LSSSAGNSAP    NSPMAMLHIG    SNPERELDDV IDNIMRLDDV    LGYINPEMQM    PNTLPLSSSH    LNVYSSDPQV TASLVGVTTSS    SCPADLTQKR    ELTDAESRAL    AKERQKKDNH NLIERRRRFN    INDRIKELGM    LIPKANDLDV    RWNKGTILKA SVDYIRRMQK    DLQKSRELEN    HSRRLMTNK    QLWLRIQELE MQARVHGLPT    TSPSGMNMAE    LAQQVVKQEL    PSEEGPGEAL MLGAEVPDPE    PLPALPPQAP    LPLPTQPPSP    FHHLDFSHSL SFGGREDEGP    PGYPEPLAPG    HGSPPFSLSK    KDLDLMLLDD SLLPLASDPL    LSTMSPEASK    ASSRRSSFMS    EEGDVL </pre>
Appearance	Lyophilized powder
Formulation	Lyophilized from sterile 20 mM PB, 150 mM NaCl, pH 8.0.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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