

Recombinant Human TECTB Protein, His-tagged

Cat. No. TECTB-662H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TECTB(Lys18~Leu329) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys18~Leu329
Description	This gene encodes a non-collagenous glycoprotein component of the tectorial membrane, which covers the auditory hair cells in the cochlea of the inner ear. A similar protein in mouse functions in low-frequency hearing.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	38.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name TECTB tectorin beta [Homo sapiens]

Official Symbol TECTB

Synonyms TECTB; tectorin beta; beta-tectorin; KIAA1560; MGC142057; MGC142059;

Gene ID 6975

mRNA Refseq NM_058222

Protein Refseq NP_478129

MIM 602653

UniProt ID Q96PL2

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