

# Human CTRB1 Recombinant Protein



RPPB1511

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## Product Information    Protein Information

**Product SKU:**

RPPB1511

**Accession:**

P17538

**Host:**

E.coli

**Protein description:**

Recombinant Human CTRB1 expressed in E.coli containing 245 amino acids having a Mw of 27kDa is purified by standard chromatography techniques.

**Appearance:**

Sterile Filtered lyophilized powder.

**Formulation:**

The Human CTRB1 was lyophilized without any additives.

**Purity:**

Greater than 95% as determined by HPLC.

**Solubility:**

It is recommended to reconstitute the lyophilized Human CTRB1 in 1ml 50mM HAc which can then be further diluted to other aqueous solutions.

**Stability:**

Recombinant Human CTRB1 although stable at room temp for 1 week, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

CG VPAIHPVLSG LSRIVNGEDA VPGSWPWQVS LQDKTGFHFC GGSLISEDWV VTAAHCGVRT SDVWVAGEFD  
QGSDEENIQV LKIAKVFKNP KFSILTVNND ITLLKLATPA RFSQTVSAVC LPSADDDFPAGTLCATTGWG  
KTKYNANKTP DKLQQAALPL LSNAECKKSW GRRITDVMIC AGASGVSSCM GDSGGPLVCQ KDGAWTLVGI  
VSWGSDTCST SSPGVYARVTKLIPWVQKIL AAN.

**Biological Activity:**

1100 units/mg protein. One unit is defined as the amount of enzyme that will hydrolyze 1.0 μmole of N-alpha-acetyl-L-tyrosine ethyl ester (ATEE) per min at pH 7.0 at 25°C.