

## Recombinant Human BTB, His tagged

Cat. No. BTB-355H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BTB (P43251) (Met1-Asp543), fused with a C-terminal polyhistidine tag, was produced in Human Cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-543 a.a.
<b>Predicted N Terminal</b>	Ala 42
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human BTB comprises 513 amino acids and has a predicted molecular mass of 58.2 kDa. The apparent molecular mass of the protein is approximately 66-76 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [BTD biotinidase \[ Homo sapiens \]](#)

**Official Symbol** [BTD](#)

**Gene ID** [686](#)

**mRNA Refseq** [NM\\_000060](#)

**Protein Refseq** [NP\\_000051](#)

**MIM** [609019](#)

**UniProt ID** [P43251](#)

**Chromosome Location** [3p25](#)

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