

## Active Recombinant Human BID protein

**Cat. No.** BID-3838H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BID protein(P55957-1)(Met1-Asp195) was expressed in E. coli.
<b>Source</b>	E. coli
<b>Species</b>	Human
<b>Tag</b>	N/A
<b>Form</b>	Lyophilized from sterile 40mM Tris, 150mM NaCl, pH 8.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Bio-activity</b>	Immobilized Human BID (Cat:10468-HNCE) at 2 µg/mL (100 µL/well) can bind Human Bcl-XL His (Cat:10455-H08E), the EC50 of Human Bcl-XL His (Cat:10455-H08E) is 15-80 ng/mL.
<b>Molecular Mass</b>	The recombinant human BID consists of 197 amino acids and migrates as an approximately 22 kDa band in SDS-PAGE under reducing conditions as predicted.
<b>Protein Length</b>	Met1-Asp195
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** BID BH3 interacting domain death agonist [ *Homo sapiens* ]

**Official Symbol** BID

**Synonyms** BID; BH3 interacting domain death agonist; BH3-interacting domain death agonist; p22 BID; BID isoform Si6; BID isoform L(2); BID isoform ES(1b); desmocollin type 4; apoptic death agonist; Human BID coding sequence; FP497; MGC15319; MGC42355;

**Gene ID** 637

**mRNA Refseq** NM\_001196

**Protein Refseq** NP\_001187

**MIM** 601997

**UniProt ID** P55957

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