

Active Recombinant Human BID protein, His-tagged

Cat. No. BID-2573H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human BID Protein is produced by E. coli expression system. The target protein is expressed with sequence (Met1-Asp195) of human BID (Accession #NP_001187.1) fused with a 6×His tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp195
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human BID at 2 µg/mL (100 µL/well) can bind BCL-XL with a linear range of 0.195-4.94 ng/mL.
Molecular Mass	22 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

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Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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

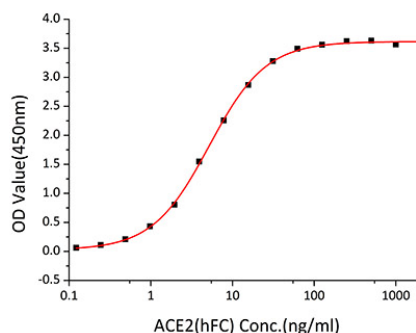
mRNA Refseq NM_001196

Protein Refseq NP_001187

MIM 601997

UniProt ID P55957

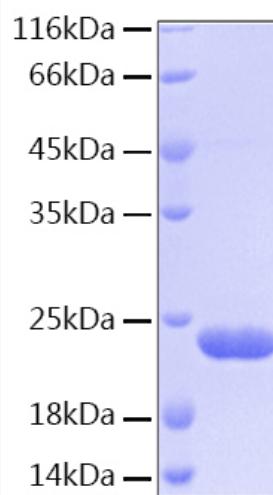
Bio-activity



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SDS-PAGE

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