

Recombinant Human BID protein, His-SUMO-tagged

Cat. No. BID-2592H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BID protein(P55957)(1-195aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-195aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	38 kDa
AA Sequence	MDCEVNNGSSSLRDECITNLLVFGFLQSCSDNSFRRELDALGHELPVLAPQWEGYDE LQTDGNRSSHRLGRIEADSESQEDIIRNIARHLAQVGDSMDRSIPPGLVNGLALQLR NTSRSEEDRNRDLATALEQLLQAYPRDMEKEKTMLVLALLAKKVASHTPSLLRDVF HTTPVNFNQNLRTYVRSLARNGMD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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