

Recombinant Rat Bid protein, His & T7-tagged

Cat. No. Bid-633R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Bid aa. (Met1~Asp196 (Accession # Q9JLT6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Asp196
Description	Involved in inducing Bax oligomerization in isolated mitochondrial outer membranes
Form	Freeze-dried powder
Molecular Mass	26 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.5.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

 Tel: 1-631-559-9269 1-516-512-3133

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Bid BH3 interacting domain death agonist [*Rattus norvegicus* (Norway rat)]

Official Symbol

Bid

Synonyms

Bid; BH3 interacting domain death agonist; BH3-interacting domain death agonist; apoptotic death agonist BID; desmocollin type 4; p22 BID

Gene ID

64625

mRNA Refseq

NM_022684.1

Protein Refseq

NP_073175.1

UniProt ID

Q9JLT6

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