

Active Recombinant Mouse Bid

Cat. No. Bid-258M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bid (Accession # AAC71064) Met1-Asp195 was produced in E. coli-derived.
Species	Mouse
Source	E.coli
ProteinLength	1-195 a.a.
Predicted N Terminal	Met1
Form	Supplied as a 0.2 µ filtered solution in HEPES and KCl.
Bio-activity	Measured by its ability to induce cytochrome c release from isolated mouse liver mitochondria. The typical EC50 for cytochrome c releasing activity is less than 300 nM. Cytochrome c is quantified using the Rat/Mouse Cytochrome c Quantikine® ELISA Kit. The EC50 for the desired application should be determined. Recombinant Mouse BID Caspase-8-cleaved is available.
Molecular Mass	Recombinant Mouse Bid has a calculated MW of 22 kDa. In SDS-PAGE migrates as 22 kDa, under reducing and non-reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

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lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

Gene Name	Bid BH3 interacting domain death agonist [<i>Mus musculus</i>]
Official Symbol	Bid
Synonyms	BID; BH3 interacting domain death agonist; BH3-interacting domain death agonist; p22 BID; AI875481; AU022477; 2700049M22Rik;
Gene ID	12122
mRNA Refseq	NM_007544
Protein Refseq	NP_031570
MIM	

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