Recombinant Rat BH3-interacting domain death agonist (Bid)

Product Code	CSB-EP867557RA
Abbreviation	Bid
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9JLT6
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MDSEVSNGSG LGAEHITNLL VFGFLRNNDR DFHQELEVLG QELPVQVYLE GDREDELQTD GSRASRSFYH GRIEPDSESQ DEVIHNIARH LAQAGDELDH SIQPTLVRQL AAQFMNGSLS EEDKRNCLAK ALDEVKTSFP RDMENDKAML IMTMLLAKKV ASHAPSLLRD VFRTTVNFIN QNLFSYVRDL VRNEMD
Source	E.coli
Target Names	Bid
Protein Names	Recommended name: BH3-interacting domain death agonist Alternative name(s): p22 BID Short name= BID Cleaved into the following 3 chains: 1. BH3-interacting domain death agonist p15 Alternative name(s): p15 BID BH3-interacting do
Expression Region	1-196
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.