

## Recombinant Human BCL2L11 protein, GST-tagged

**Cat. No.** BCL2L11-26430TH **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BCL2L11(1 a.a. - 112 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	1-112 a.a.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	38.8 kDa
<b>AA Sequence</b>	MAKQPSDVSSECDREGRQLQPAERPPQLRPGAPTSLQTEPQDRSPAPMSCDKST QTPSPPCQAFNHVLSAMVVIL EDIGDLSLCFGFIFTGLDLYGHHHSQDTEQLNHKDF S
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	BCL2L11 BCL2-like 11 (apoptosis facilitator) [ Homo sapiens ]
<b>Official Symbol</b>	BCL2L11
<b>Synonyms</b>	BCL2L11; BCL2-like 11 (apoptosis facilitator); bcl-2-like protein 11; BIM; BimEL; BimL; BOD; bcl2-L-11; bcl-2 interacting protein Bim; bcl-2-related ovarian death agonist; bcl-2 interacting mediator of cell death; BAM; BIM-beta6; BIM-beta7; BIM-alpha6;
<b>Gene ID</b>	10018
<b>mRNA Refseq</b>	NM_207002
<b>Protein Refseq</b>	NP_996885
<b>MIM</b>	603827
<b>UniProt ID</b>	O43521
<b>Chromosome Location</b>	2q13
<b>Pathway</b>	Activation of BH3-only proteins, organism-specific biosystem; Activation of BIM and translocation to mitochondria, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; BH3-only proteins associate with and inactivate anti-apoptotic BCL-2 members, organism-specific biosystem; Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem;
<b>Function</b>	contributes_to microtubule binding; microtubule binding; protein binding;

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