

## Recombinant Human BAX, His-tagged

**Cat. No.** BAX-6976H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human Apoptosis Regulator BAX/BAX is produced with our E. coli expression system. The target protein is expressed with sequence (Met1-Gln171) of Human BAX fused with a 6His tag at both the N-terminus and C-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Gln171
<b>Form</b>	Lyophilized from sterile 20mM PB,150mM NaCl, 2mM EDTA, 5% Threhalose, pH7.4.
<b>AA Sequence</b>	MGSSHHHHHHSSGLVPRGSHMDGSGEQPRGGGPTSSEQIMKTGALLLQGFIQDRA GRMGGEAPELALDPVPQDASTKKLSECLKRIGDELDSNMELQRMIAAVDTDSPREV FFRVAADMFS DGNFNWGRVVALFYFASKLV LKALCTKVPELIRTIMGWTLDFLRERL LGWIQDQGGWDGLLSYFGTPTWQLEHHHHHHH
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** BAX BCL2-associated X protein [ Homo sapiens ]

**Official Symbol** BAX

**Synonyms** BAX; BCL2-associated X protein; apoptosis regulator BAX; BCL2L4; bcl2-L-4; bcl-2-like protein 4; BCL2-associated X protein omega;

**Gene ID** 581

**mRNA Refseq** NM\_004324

**Protein Refseq** NP\_004315

**MIM** 600040

**UniProt ID** Q07812

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