

Recombinant Human BAX, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln171
Form	Lyophilized from sterile 20mM PB,150mM NaCl, 2mM EDTA, 5% Threhalose, pH7.4.
AA Sequence	MGSSHHHHHSSGLVPRGSHMDGSSEQPRGGGPTSSEQIMKTGALLQGFIQDRA GRMGGEAPELALDPVPQDASTKKLSECLKRIGDELDSNMELQRMIAAVDTDSPREV FFRVAADMFSNGNFWGRVVALFYFASKLVKALCTKVPELIRTIMGWTLDFLRERL LGWIQDQGGWDGLLSYFGTPTWQLEHHHHHH
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	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  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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