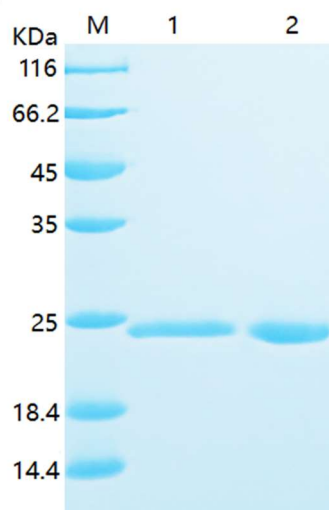


Recombinant Human Bax/BCL2L4

Catalog No: BP255 (CF02)

Description	Recombinant Human BCL2-associated X protein is produced by our E.coli expression system and the target gene encoding Met1-Gln171 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus.
Expression System	E. coli
Alternative name	apoptosis regulator BAX; Bax; BCL2-associated X protein; Bcl2-L-4; BCL2L4bcl2-L-4
Accession No.	Q07812
Predicted Molecular Weight	22.2kDa
Apparent Molecular Weight	18.4-25kDa, reducing conditions.
Quality Control	Purity: greater than 90% as determined by reducing SDS-PAGE. Endotoxin: less than 0.01 ng/μg (1 EU/μg) as determined by TAL test.
Formulation	Supplied as a 0.2 μm filtered solution of 10mM 20mM PB,150mM NaCl,2mM EDTA,5% Trehalose,30% Glycerol,pH7.4
Shipping	The product is shipped on dry ice or ice pack. Upon receipt, store it immediately at the temperature listed below.
Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Background	The Human Bax protein is a part of the anti-apoptotic BCL-2 family. This protein can transform from a cytosolic monomer into a dangerous mitochondrial oligomer. The Bax protein activates and transforms into a lethal oligomer that causes mitochondrial outer membrane permeabilization which commits human cells to apoptosis.

SDS-PAGE



M: Molecular weight marker
1: Reduced sample (2ug)
2: Non-reduced sample (2ug)