

Product datasheet for TP725419

OriGene Technologies, Inc.

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BAX Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant Human Bax/BCL2L4

Species: Human

Expression cDNA Clone

or AA Sequence:

Met1-Gln171

Tag: N-6His, C-6His

Buffer: Supplied as a 0.2 um filtered solution of 20mM PB,150mM NaCl,2mM EDTA,5%

Trehalose,30% Glycerol,pH7.4

Note: 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.

Stability: 12 months from date of despatch

Locus ID: 581

UniProt ID: Q07812

Summary: 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.