

Recombinant Human BAK1 protein, His-tagged

Cat. No. BAK1-36H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BAK1 protein(29-187 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	29-187 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	QDTEEVFRSYVFYRHQQEQEAEGVAAPADPEMVTLP LQPSSTMGQVGRQLAIIGDD INRRYDSEFQTMLQHLQPTAENAYEYFTKIATSLFESGINWGRVVALLGFGYRLALH VYQHGLTGFLGQVTRFVDFMLHHCIARWIAQRGGWVAALNLGNP
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments,

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it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name	BAK1 BCL2-antagonist/killer 1 [Homo sapiens]
Official Symbol	BAK1
Synonyms	BAK1; BCL2-antagonist/killer 1; CDN1; bcl-2 homologous antagonist/killer; BAK; BCL2L7; bcl2-L-7; BCL2-like 7 protein; bcl-2-like protein 7; apoptosis regulator BAK; pro-apoptotic protein BAK; BAK-LIKE; MGC3887; MGC117255;
Gene ID	578
mRNA Refseq	NM_001188
Protein Refseq	NP_001179
MIM	600516
UniProt ID	Q16611

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