

Recombinant Acinetobacter Baumannii OMP38 Protein (20-356 aa), His-tagged

Cat. No. OMP38-1751A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Acinetobacter Baumannii (strain ATCC 17978/CIP 53.77/LMG 1025/NCDC KC755/5377) OMP38 Protein (20-356 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Acinetobacter Baumannii
Source	Yeast
ProteinLength	20-356 aa
Description	Porin. Induces apoptosis in human cells through caspases-dependent and AIF-dependent pathways. Purified Omp38 enters the cells and localizes to the mitochondria, which leads to a release of proapoptotic molecules such as cytochrome c and AIF (apoptosis-inducing factor) (By similarity).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	38.5 kDa
AA Sequence	ANAGVTVTPLLLGYTFQDSQHNNGGKDGNLNNGPELQDDLFGAALGIELTPWLGF EAEYNQVKGDVDGASAGAEYKQKQINGNFYVTSDLITKNYDSKIKPYVLLGAGHYKY DFDGVNRRGTRGTSEEGTLGNAGVGAFWRLNDALSLRTEARATYNAADEEFWNYTAL AGLNVVLGGHLKPAAPVVEVAPVEPTPVTPQPQELTEDLNMELRVFFDTNKSNIKDQ

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YKPEIAKVAEKLSEYPNATARIEGHTDNTGPRKLNERLSLARANSVKSALVNEYNVD
ASRLSTQGFAWDQPIADNKTKEGRAMNRRVFATITGSRTVVVQPGQEAAAPAAAQ

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

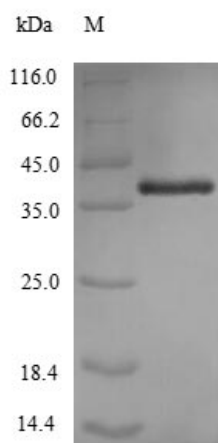
Synonyms omp38;

UniProt ID [A3M8K2](#)

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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