# Recombinant Acinetobacter baumannii (strain ATCC 19606 / DSM 30007 / JCM 6841 / CCUG 19606 / CIP 70.34 / NBRC 109757 / NCIMB 12457 / NCTC 12156 / 81) HMPREF protein, His-tagged

**Cat. No.** HMPREF-5633A **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Acinetobacter baumannii (strain ATCC 19606 / DSM 30007 / JCM 6841 / CCUG 19606 / CIP 70.34 / NBRC 109757 / NCIMB 12457 / NCTC 12156 / 81) HMPREF protein(D0C764)(1-1036aa), fused with N-terminal His tag, was expressed in vitro E.coli expression system. |
| **Species** | Acinetobacter Baumannii |
| **Source** | E.coli |
| **ProteinLength** | 1-1036aa |
| **Tag** | N-His |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 114.2 kDa |
| **Purity** | Greater than 85% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid |

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

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| | repeated freeze-thaw cycles. |
| **Reconstitution** | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |
| **AA Sequence** | MMSQFFIRRPVFAWVIAIFIIIFGLLSIPKLPIARFPSVAPPQVNISATYPGATAKTINDSV VTLIERELSGVKNLLYYSATTDTSGTAEITATFKPGTDVEMAQVDVQNKIKAVEARLP QVVRQQGLQVEASSSGFLMLVGINSPNNQYSEVDLSDYLVRNVVEELKRVEGVGKV QSFGAEKAMRIWVDPNKLVSYGLSISDVNNAIRENNVEIAPGRLGDLPAEKGQLITIP LSAQGQLSSLEQFKNISLKSKTNGSVIKLSDVANVEIGSQAYNFAILENGKPATAAAIQ LSPGANAVKTAEGVRAKIEELKLNLPEGMEFSIPYDTAPFVKISIEKVIHTLLEAMVLVF IVMYLFLHNVRYTLIPAIVAPIALLGTFTVMLLAGFSINVLTMFGMVLAIGIIVDDAIVVVE NVERIMATEGLSPKDATSKAMKEITSPIIGITLVLAAVFLPMAFASGSVGVIYKQFTLTM SVSILFSALLALILTPALCATILKPIDGHHQKKGFFAWFDRSFDKVTKKYELMLLKIIKHT VPMMVIFLVITGITFAGMKYWPTAFMPEEDQGWFMTSFQLPSDATAERTRNVVNQF ENNLKDNPDVKSNTTILGWGFSGAGQNVAVAFTTLKDFKERTSSASKMTSDVNTSM ANSTEGETMAVLPPAIDELGTFSGFSLRLQDRANLGMPALLAAQDELMAMAAKNKK FYMVVWNEGLPQGDNISLKIDREKLSALGVKFSDVSDIISTSMGSMYINDFPNQGRMQ QVIVQVEAKSRMQLKDILNLKVMGSSGQLVSLSEVVTPQWNKAPQQYNRYNGRPSL SIAGIPNFDTSSGEAMREMEQLIAKLPKGIGYEWTGISLQEKQSESQMAFLLGLSMLV VFLVLAALYESWAIPLSVMLVVPLGIFGAIIAIMSRGLMNDVFFKIGLITIIGLSAKNAILIV EFAKMLKEEGMSLIEATVAAAKLRLRPILMTSLAFTCGVIPLVIASGASSETQHALGTG VFGGMISATILAIFFVPVFFIFILGAVEKLFSSKKKISS |

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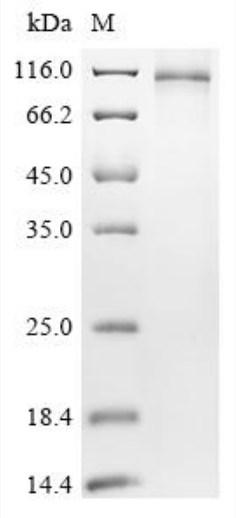
| **SDS-PAGE** |  |



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