

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

Product Overview	Recombinant <i>Acinetobacter baumannii</i> (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 <i>E.coli</i> expression system.
Species	<i>Acinetobacter Baumannii</i>
Source	<i>E.coli</i>
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

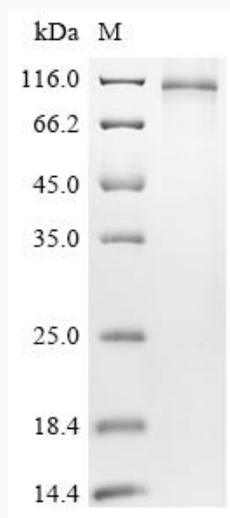
repeated freeze-thaw cycles.

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
 VTLIERELSGVKNLLYYSATDTSGTAEITATFKPGTDVEMAQVDVQNKIKAVEARLP
 QVVRQQGLQVEASSSGFLMLVGINSNNQYSEVDLSYLVNRNVVEELKRVEGVGKV
 QSFGAEKAMRIWVDPNKLVSYSGLSDVNNAIRENNVEIAPGRLGDLPAEKGQLITIP
 LSAQQQLSSLEQFKNISLKSKTNGSVIKLSDVANVEIGSQAYNFAILENGKPATAAAIQ
 LSPGANAVKTAEGVRAKIEELKLNLPMEFSIPYDTAPFVKISIEKVIHTLLEAMVLVF
 IVMYLFLHNVRYTLIPAIVAPIALLGTFTVMMLLAGFSINVLTMFGMVLAIGIIVDDAIVVVE
 NVERIMATEGLSPKDTSKAMKEITSPIIGITLVLAAVFLPMAFASGSVGVYKQFTLTM
 SVSILFSALLALILTPALCATILKPIDGHHQKKGFFAWFDRSFDKVTKKYELMLLKIIKHT
 VPMMVIFLVITGITFAGMKYWPTAFMPEEDQGWFMSTFQLPSDATAERTRNVVNQF
 ENNLKDNPDVKSNTTILGWGFSGAGQNVAVAFITLKDFKERTSSASKMTSDVNTSM
 ANSTEGETMAVLPPAIDELGTFSGFSLRLQDRANLGMPELLAAQDELMAMAAKNKK
 FYMVWNEGLPQGDNISLKIDREKLSALGVKFSDVSDIISTSMGSMYINDFPNQGRMQ
 QVIVQVEAKSRMQLKDILNLKVMGSSGQLVSLSEVVTPQWNKAPQQYNRYNGRPSL
 SIAGIPNFDTSSEAMREMEQLIAKLPGIGYEWGTGISLQEKQSESQMAFLLGLSMLV
 VFLVLAALYESWAIPLSVMLVPLGIFGAIIAIMSRGLMNDVFFKIGLITIIGLSAKNAILIV
 EFAKMLKEEGMSLIEATVAAAKLRLRPILMTSLAFTCGVIPLVIASGASSETQHALGTG
 VFGGMISATILAIFFVPVFFIFILGAVEKLFSSKKKISS

SDS-PAGE

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