

HTH-type quorum sensing-dependent transcriptional regulator vjbR (vjbR) Recombinant Protein | vjbR recombinant protein

Recombinant Brucella abortus HTH-type quorum sensing-dependent transcriptional regulator vjbR (vjbR)

CATALOG # AAA116554	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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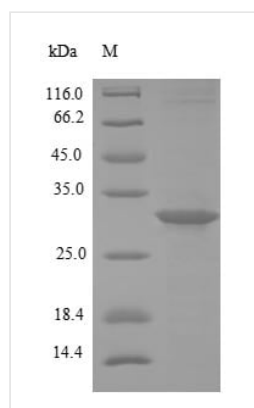
PRODUCT SYNONYMS

HTH-type quorum sensing-dependent transcriptional regulator vjbR (vjbR); Recombinant Brucella abortus HTH-type quorum sensing-dependent transcriptional regulator vjbR (vjbR); HTH-type quorum sensing-dependent transcriptional regulator vjbR; vjbR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-259aa; Full Length
Sequence	MSLDLVHFPN YKKTFFGSSF QSDTLALLTR IRDEIGCRYV THTYRGRVGD CTKVNSADLT VLMTLPATWV ARYSSKNYFA IDPVFQEDAP YYRNDTSAIA RDLKEDADIC PAVAELLHDA EKHGLGNLFI AVSARNPKG AGCTVFTFEV EDEDRTQFLA RMRPRLSLA GIIHGTVC GC KDANSVASLL TPREVDCLRW AANGKTDGEI AEILSIARWT VVTYLQNAKI KLNCSNRTSA VATALSLGII DMPEVQHLV
Sequence Length	259
Species	Brucella abortus (strain 2308)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for vjbR recombinant protein	Transcriptional regulator mediating the effects of the quorum sensing autoinducer C12-HSL (N-dodecanoyl-homoserine lactone).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83269066
NCBI GeneID	3828180
NCBI Accession #	YP_418357.1
NCBI GenBank Nucleotide #	NC_007624.1
UniProt Accession #	Q2YJ50
Molecular Weight	30.6 kDa
NCBI Official Full Name	LuxR family regulatory protein
NCBI Official Symbol	BAB2_0118
NCBI Protein Information	LuxR family regulatory protein
UniProt Protein Name	HTH-type quorum sensing-dependent transcriptional regulator VjbR
UniProt Gene Name	vjbR
UniProt Entry Name	VJBR_BRUA2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/vjbr-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116554>