

Recombinant Brucella Abortus VJBR Protein (1-259 aa), His-tagged

SPECIFICATION

Cat.No.	VJBR-2055B
Species	Brucella abortus
Product Name	Recombinant Brucella Abortus VJBR Protein (1-259 aa), His-tagged
Product Overview	Recombinant Brucella Abortus (strain 2308) VJBR Protein (1-259 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length.
Description	Transcriptional regulator mediating the effects of the quorum sensing autoinducer C12-HSL (N-dodecanoyl-homoserine lactone).
Source	Yeast
Tag	His
Form	Tris-based buffer, 50% glycerol
Molecular Mass	30.6 kDa
Protein length	1-259 aa
AA Sequence	MSLDLVHFPNYKKTFFGSSFQSDTLALLTRIRDEIGCRYVTHTYRGRVGDCTKVNSAD LTVLMTLPATWVARYSSKNYFAIDPVFQEDAPYYRNDTSAIARDLKEDADICPAVAELL HDAEKHGLGNLFIAVSARNPKGCVAGCTVFTFEVEDEDRTQFLARMRPRLSLAGIIHG TVCGCKDANSVASLLTPREVDCLRWAANGKTDGEIAEILSIARWTVVTYLQNAKIKLN CSNRSAVATALSLGIIDMPEVQHLV
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.

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Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
Synonyms	vjbR;
UniProt ID	Q2YJ50
Figure 1	VJBR-2055B, 1.jpg
Figure Note 1	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.