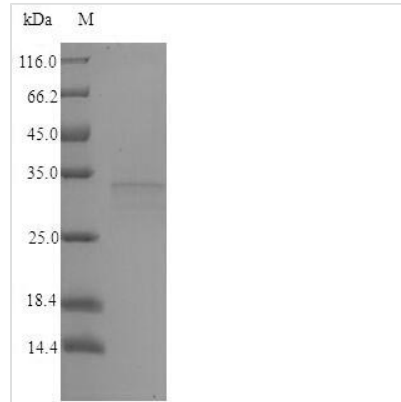




Recombinant Brucella abortus HTH-type quorum sensing-dependent transcriptional regulator VjbR (vjbR)

Product Code	CSB-YP651339BMN
Relevance	Transcriptional regulator mediating the effects of the quorum sensing autoinducer C12-HSL (N-dodecanoyl-homoserine lactone).
Abbreviation	Recombinant Brucella abortus vjbR protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q2YJ50
Product Type	Recombinant Protein
Immunogen Species	Brucella abortus (strain 2308)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSLDLVHFPNYKKTFFGSSSFQSDTLALLTRIRDEIGCRYVTHTYRGRVGDCTK VNSADLTVLMTLPATWVARYSSKNYFAIDPVFQEDAPYYRNDTSAIARDLKED ADICPAVAELLHDAEKHGLGNLFIAVSARNPKG VAGCTVFTFEVEDEDRTQFLA RMRPRLLSLAGIIHGTVCGCKDANSVASLLTPREVDCLRWAANGKTDGEIAEIL SIARWTVVTYLQNAKIKLNCSNRTSAVATALSLGIIDMPEVQHLV
Research Area	Microbiology
Source	Yeast
Target Names	vjbR
Protein Names	Recommended name: HTH-type quorum sensing-dependent transcriptional regulator vjbR
Expression Region	1-259aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	30.6kDa
Protein Length	Full Length
Image	



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

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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