

Recombinant Xanthomonas Campestris Pv. Campestris COBB Protein (1-293 aa), His-SUMO-tagged

Cat. No. COBB-1886X **Lot. No.** (See product label)

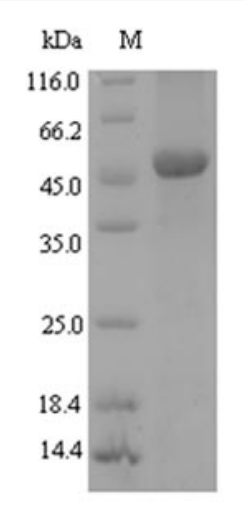
SPECIFICATION

Product Overview	Recombinant Xanthomonas Campestris Pv. Campestris (strain B100) COBB Protein (1-293 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Xanthomonas Campestris Pv. Campestris
Source	E.coli
ProteinLength	1-293 aa
Description	NAD-dependent protein deacetylase which modulates the activities of several enzymes which are inactive in their acetylated form. NAD ⁺ + an acetylprotein = nicotinamide + O-acetyl-ADP-ribose + a protein.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	48.1 kDa
AA Sequence	MTVAITQTGPALQEFIKRHQRLFVLSGAGCSTDGIPDYRDLHGGWKRPQPVTFAQ FMGELSTRQRYWARSLVGWPRFGLARPNATHHALAALEARGQLELLLTQNVDRHLH QAAGSQAVIDLHGRLDVVRMGCEQRMPTREFQLLLERDNPGWADLEAAQAPDG DADLDSVAFDNFVVPACPACGCVLKPDDVFFGENVPRERVERAFALHQAADAVLVV GSSLMVYSGFRFVQAAARAGLPAAALNFGTRADDLLSLKVEQSCAQALAFLLQPP DPLHTATARYHSARSA

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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.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Synonyms	cobB; Regulatory protein SIR2 homolog;
UniProt ID	B0RM75
	

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

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