

Recombinant Bacillus sp. SOXA Protein (1-387 aa), His-tagged

Cat. No. SOXA-906B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bacillus sp. (strain NS-129) SOXA Protein (1-387 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Bacillus sp.
Source	E.coli
ProteinLength	1-387 aa
Description	Catalyzes the oxidative deethylation of sarcosine.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	46.9 kDa
AA Sequence	MSTHFDVIVVGAGSMGMAAGYYLAKQGVKTLVDSFDPHTNGSHHGDTRIIRHAY GEGREYVPFALRAQELWYELEKETHHKIFTQTGVLVYGPKGGSFVSETMEAANI SLEHELFEGKQLTDRWAGVEVPDNYEAFEPNSGVLFSENCIQAYRELAEAHGATVL TYTPVEDFEVTEDLVTIKTAKGSYTANKLVVSMGAWNSKLLSKLDVEIPLQPYRQVV GFFECDEAKYSNNAHYPAFMVEVENGIYYGFPSFGGSGLKIGYHSYGQQIDPDTINR EFGAYPEDEANLRKFLEQYMPGANGELKKGAVCMYTKTPDEHFVIDLHPKYSNVAIA AGFSGHGFKFSSVGETLAQLATTGKTEHDISIFSLNRDALKKEAVK
Purity	> 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage

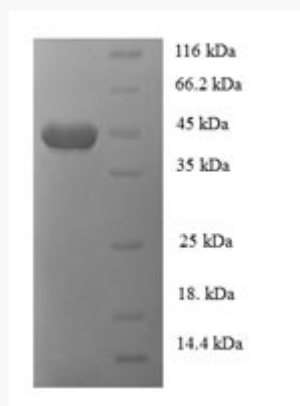
The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION
UniProt ID

[P23342](#)



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

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