

SodA protein, His tag (active)

Cat. No. GTX66889-pro

Applications	Functional Assay
Species	E. coli

Package
100 µg

Applications

Application Note

Specific activity is > 300 units/mg, in which one unit will inhibit the rate of reduction of cytochrome c by 50% in a coupled system, using xanthine and Xanthine oxidase at pH 7.5 at 25°C.

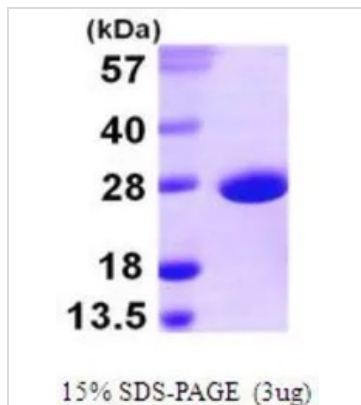
Properties

Form	Liquid
Buffer	20mM Tris-HCl, 100mM NaCl, 10% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, N-terminal His-Tag; Length: 226 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MSYTLPSLPY AYDALEPHFD KQTMEIHHTK HHQTYVNNAN AALESLEPEA NLPVEELITK LDQLPADKKT VLRNNAGGHA NHSLFWKGLK KGTTLQGD LK AAIERDFGSV DNFKA FEKA AASRFGSGWA WLVLKGDKLA VVSTANQDSP LMGEAISGAS GFPIMGLDWW EHAYYLKFQN RRPDIKEFW NVVNWDEAAA RFAAKK
Expression System	E. coli
Purity	> 95% by SDS-PAGE.
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX66889-pro Image

3 μ g of GTX66889-pro SodA protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



For full product information, images and publications, please visit our [website](#).