

Idnk protein, His tag (active)

Cat. No. GTX66895-pro

Applications	Functional Assay
Species	E. coli

Package
20 µg

Applications

Application Note

Specific activity is > 80 units/mg, in which one unit will convert 1.0 µmole of D-gluconate to 6-phospho-D-gluconate per minute at pH 8.0 at 37°C.

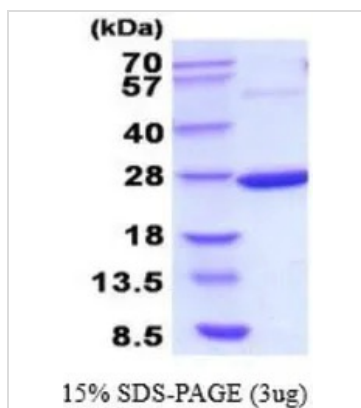
Properties

Form	Liquid
Buffer	20mM Tris-HCl, 150mM 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: 210 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSMAGESFI LMGVSGSGKT LIGSKVAALL SAKFIDGDDL HPAKNIDKMS QGIPLSDEDR LPWLERLNDASYSLYKKNET GFIVCSSLKK QYRDILRKGS PHVHFLWLDG DYETILARMQ RRAGHFMPVA LLKSQFEALE RPQADEQDIV RIDINHDIAN VTEQCRQAVL AIRQNRICAK EGSASDQRCE
Expression System	E. coli
Purity	> 90% 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.



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DATA IMAGES



GTX66895-pro Image

3 μ g of GTX66895-pro Idnk protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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