

Idnk protein, His tag (active)

Cat. No. GTX66895-pro**Applications** Functional Assay**Species** E. coli**Package**

20 µg

Applications

Application Note

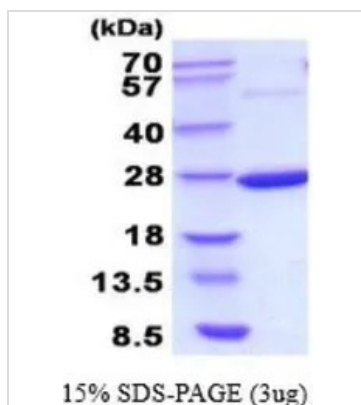
Specific activity is > 80 units/mg, in which one unit will convert 1.0 µmole of D-gluconate to 6-phospho-D-gluconate per minute at pH 8.0 at 37°C.

Properties

Form Liquid**Buffer** 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, 1mM DTT**Preservative** No preservative**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.

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

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



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