

Human GSTA1 protein (active)

Cat. No. GTX67032-pro

Applications Functional Assay**Species** Human**Package**

100 µg

Applications

Application Note

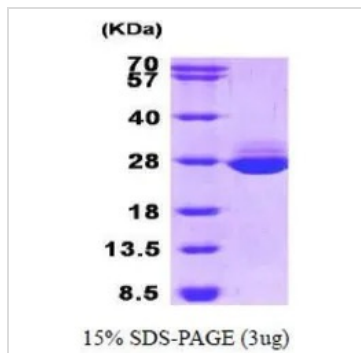
Specific activity is > 35000 pmol/min/µg, and is defined as the amount of enzyme that conjugate 1.0 µmole of 1-chloro-2,4-dinitrobenzene (CDNB) with reduced glutathione per minute at pH 6.5 at 25°C.

Properties

Form Liquid**Buffer** 20mM Tris-HCl, 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, Length: 222 a.a. Sequence: MAEKPKLHYF NARGRMESTR WLLAAAGVEF EEKFIKSAED LDKLRNDGYL MFQQVPMVEI DGMKLVQTRA ILNYIASKYN LYGKDIKERA LIDMYIEGIA DLGEMILLP VCPPEEKDAK LALIKEIKIN RYFPAFKVL KSHGQDYLVG NKLSRADIHL VELYVVEEL DSSLISFPL LKALKTRISN LPTVKKFLQP GSPRKPPMDE KSLEEARKIF RF**Expression System** E. coli**Purity** > 90% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**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



GTX67032-pro Image

3 μ g of GTX67032-pro Human GSTA1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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