

Human Lysozyme protein (active)

Cat. No. GTX03701-pro

Applications Functional Assay

Species Human

Package

200 mg

Applications

Application Note

Biological activity > 100,000 Units/mg protein. 1 unit will produce a change of A450 0.001 per minute at pH-6.24 and 25°C, using a suspension of micrococcus lysodeikticus as substrate in a 2.6ml reaction volume.

Properties

Form Lyophilized powder

Buffer Batch dependent (please contact us for details)

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, we recommend adding 0.1% HSA or BSA, then aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Region/Sequence Recombinant Human Lysozyme produced in Plant is a non-glycosylated, polypeptide chain containing 130 amino acids and having a molecular mass of 14kDa.

Expression System Oryza sativa

Purification Purified by proprietary chromatographic techniques.

Purity > 85% by SDS-PAGE

Conjugation Unconjugated

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