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Zuschläge

- Mindermengenzuschlag
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- Gefahrgutzuschlag
- Expressversand

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Human Lysozyme protein (active)

Cat. No. GTX03701-pro

Application Functional Assay**Species** Human**Package**

200 mg

APPLICATION

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.

Calculated MW 17 kDa. ([Note](#))

PROPERTIES

Form Lyophilized powder**Buffer** Reconstitute with PBS for several minutes. Recommended stock concentrations are 1mg/ml in PBS.**Preservative** No preservatives**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**Note** For 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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