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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LYZ (Human) Recombinant Protein (Q01)

Catalog Number: H00004069-Q01

Regulation Status: For research use only (RUO)

Product Description: Human LYZ partial ORF (AAH04147, 19 a.a. - 118 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KVFERGELARTLKRLGMDGYRGISLANWMCLAKWES
GYNTRATNYNAGDRSTDYGFQINSRYWCNDGKTPG
AVNACHLSCSALLQDNIADAVACAKRVV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4069

Gene Symbol: LYZ

Gene Alias: LZM

Gene Summary: This gene encodes human lysozyme, whose natural substrate is the bacterial cell wall peptidoglycan (cleaving the beta[1-4]glycosidic linkages between N-acetylmuramic acid and N-acetylglucosamine). Lysozyme is one of the

anti-microbial agents found in human milk, and is also present in spleen, lung, kidney, white blood cells, plasma, saliva, and tears. Missense mutations in LYZ have been identified in heritable renal amyloidosis. [provided by RefSeq]