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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EXTL1 (Human) Recombinant Protein (Q01)

in chain elongation of heparan sulfate and possibly heparin. [provided by RefSeq]

Catalog Number: H00002134-Q01

Regulation Status: For research use only (RUO)

Product Description: Human EXTL1 partial ORF (NP_004446, 141 a.a. - 241 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

AQTGECSSMPLQWNRGRNHLVLRHPAPCPRTFQLG
QAMVAEASPTVDSFRPGFDVALPFLPEAHPLRGGAPG
QLRQHSPQPGVALLALEEERGGWRTADT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.85

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: 2134

Gene Symbol: EXTL1

Gene Alias: EXTL, MGC70794

Gene Summary: This gene is a member of the multiple exostoses (EXT) family of glycosyltransferases, which function in the chain polymerization of heparan sulfate and heparin. The encoded protein harbors alpha 1,4-N-acetylglucosaminyltransferase activity, and is involved