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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CHI3L1 (Human) Recombinant Protein (P01)

Catalog Number: H00001116-P01

Regulation Status: For research use only (RUO)

Product Description: Human CHI3L1 full-length ORF (AAH08568.1, 1 a.a. - 383 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGVKASQTGFVVLVLLQCCSAYKLVCCYYTSWSQYRE
GDGSCFPDALDRFLCTHIIYSFANISNDHIDTWEWNDV
TLYGMLNTLKNRNPNLKTLSSVGGWNFGSQRFSKIAS
NTQSRRTFIKSVPPFLRTHGFDGLDLAWLYPGRRDQK
HFTTLIKEMKAEFIKEAQPQKKQLLSAALSAGKVTIDS
SYDIAKISQHLDFISIMTYDFHGAWRGTGGHHSPLFRG
QEDASPDRENTDYAVGYMLRLGAPASKLVMGIPTFG
RSFTLASSETGVGAPISGPGIPGRFTKEAGTLAYYEICD
FLRGATVHRILGQQVPYATKGNQWVGYYDDQESVKSK
VQYLKDRQLAGAMVWALDLDLDFQGSFCGQDLRFPLT
NAIKDALAAT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 69

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: 1116

Gene Symbol: CHI3L1

Gene Alias: ASRT7, DKFZp686N19119, FLJ38139, GP39, HC-gp39, HCGP-3P, YKL40, YYL-40

Gene Summary: Chitinases catalyze the hydrolysis of chitin, which is an abundant glycopolymer found in insect exoskeletons and fungal cell walls. The glycoside hydrolase 18 family of chitinases includes eight human family members. This gene encodes a glycoprotein member of the glycosyl hydrolase 18 family. The protein lacks chitinase activity and is secreted by activated macrophages, chondrocytes, neutrophils and synovial cells. The protein is thought to play a role in the process of inflammation and tissue remodeling. [provided by RefSeq]