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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

COTL1 (Human) Recombinant Protein (P01)

Catalog Number: H00023406-P01

Regulation Status: For research use only (RUO)

Product Description: Human COTL1 full-length ORF (AAH10884, 1 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MATKIDKEACRAAYNLVRDDGSAVIWVTFKYDGGSTIVP
GEQGAEYQHFIQQCTDDVRLFAFVRFTTGDAMSKRSK
FALITWIGENVSGLQRAKTGTDKTLVKEVVQNFAKEFVI
SDRKELEEDFIKSELKKAGGANYDAQTE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 41.36

Interspecies Antigen Sequence: Rat (95)

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: 23406

Gene Symbol: COTL1

Gene Alias: CLP, FLJ43657, MGC19733

Gene Summary: This gene encodes one of the numerous actin-binding proteins which regulate the actin

cytoskeleton. This protein binds F-actin, and also interacts with 5-lipoxygenase, which is the first committed enzyme in leukotriene biosynthesis. Although this gene has been reported to map to chromosome 17 in the Smith-Magenis syndrome region, the best alignments for this gene are to chromosome 16. The Smith-Magenis syndrome region is the site of two related pseudogenes. [provided by RefSeq]