

Recombinant Human CLC Protein, GST-tagged

Cat. No. CLC-1408H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLC partial ORF (NP_001819.2, 52 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene is a lysophospholipase expressed in eosinophils and basophils. It hydrolyzes lysophosphatidylcholine to glycerophosphocholine and a free fatty acid. This protein may possess carbohydrate or IgE-binding activities. It is both structurally and functionally related to the galectin family of beta-galactoside binding proteins. It may be associated with inflammation and some myeloid leukemias. [provided by RefSeq, Jul 2008]
Molecular Mass	35.75 kDa
AA Sequence	FHFQVCFGRRVVMNSREYGAWKQQVESKNMPFQDGQEFELSISVLPDKYQVMVN GQSSYTFDHRIKPEAVKMQVWRDISLTKFNVSYLKR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

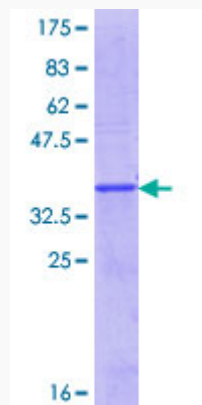
GENE INFORMATION

Gene Name	CLC Charcot-Leyden crystal protein [Homo sapiens]
Official Symbol	CLC
Synonyms	CLC; Charcot-Leyden crystal protein; eosinophil lysophospholipase; galectin 10; LGALS10; LPPL_HUMAN; lysolecithin acylhydrolase; MGC149659; galectin-10; GAL10; Gal-10; LGALS10A;
Gene ID	1178
mRNA Refseq	NM_001828
Protein Refseq	NP_001819
MIM	153310
UniProt ID	Q05315

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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