

Recombinant Human CLC Protein (Ser2-Arg142), His tagged

Cat. No. CLC-1741H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CLC (Ser2-Arg142) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser2-Arg142
Description	Regulates immune responses through the recognition of cell-surface glycans. Essential for the anergy and suppressive function of CD25-positive regulatory T-cells (Treg).
Form	Lyophilized powder/frozen liquid
Molecular Mass	18 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name CLC Charcot-Leyden crystal protein [Homo sapiens (human)]

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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