

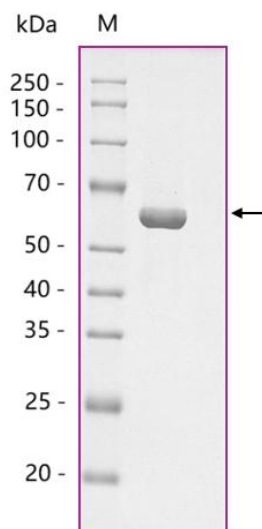
SPECIFICATION SHEET

Product Name: Formiminotransferase Cyclodeaminase (LC1) Antigen
Catalog # FCA01-F23H

Product Description: Recombinant Human Formiminotransferase Cyclodeaminase (LC1) Antigen was expressed by baculovirus in Sf9 insect cells and purified by affinity chromatography using a His tag.

Storage and Stability: Store at -70°C . To avoid repeated handling and multiple freeze/thaw cycles, aliquot product into smaller quantities.

Alternate Names	: Glutamate Formiminotransferase Cyclodeaminase, Liver Cytosol Type 1 (LC1) Antigen
Source	: <i>Homo Sapiens</i> (Human)
Host	: <i>Baculovirus-infected Sf9 insect cells</i>
Formulation	: Protein stored in 16 mM HEPES, pH 7.6, 240 mM NaCl, 20% Glycerol
Molecular weight	: Calculated: 60 kDa Observed: ~60 kDa
Purity	: The purity was determined to be $\geq 85\%$ by densitometry
Gel Image	



References

1. Lapierre P, et al. Formiminotransferase cyclodeaminase is an organ-specific autoantigen recognized by sera of patients with autoimmune hepatitis. *Gastroenterology*. 1999, 116(3): 643-649.
2. Renous R, et al. Characterization of the antigenicity of the formiminotransferase-cyclodeaminase in type 2 autoimmune hepatitis. *Experimental Cell Research*, 2004, 292(2):332-341.