



Recombinant Liver Cytosol 1 (LC1) [His] (DAG-WT333)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Full length human sequence FTCD enzyme (isoform A) with hexa-Histidine tag
Purity	> 90% , as determined by SDS-PAGE
Conjugate	His
Applications	WB/ELISA
Molecular Weight	60 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	20% Glycerol
Preservative	None
Storage	Store at -80°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	LC1 is a marker for autoimmune hepatitis (AIH) type II and antibodies against LC-1 are found to be detected in up to 50% of cases. Immunofluorescence of LC-1 is often not identified due to the brightness of LKM-1 obscuring accurate visualisation. Some occurrences of anti-LC-1 in conjunction with antinuclear antibodies (ANA) and smooth muscle antibodies (SMA) in patients with chronic hepatitis C and autoimmune hepatitis, is known. Some case studies have shown
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that anti-LC-1 is found as the only serological marker in patients with AIH type II.

Keywords

Liver Cytosol type 1; FTCD; Autoimmune hepatitis (AIH)
