

Recombinant Human LCTL, His-tagged

Cat. No. LCTL-530H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LCTL protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	250-541aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	LCTL lactase-like [Homo sapiens]
Official Symbol	LCTL
Synonyms	LCTL; lactase-like; lactase-like protein; FLJ33279; KL lactase phlorizin hydrolase; KLG; klotho gamma; KLPH; klotho/lactase-phlorizin hydrolase-related protein;
Gene ID	197021

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mRNA Refseq	NM_207338
Protein Refseq	NP_997221
UniProt ID	Q6UWM7
Chromosome Location	15q21.3
Function	catalytic activity; cation binding; hydrolase activity, hydrolyzing O-glycosyl compounds;

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