

Recombinant Mouse Lctl protein, His&Myc-tagged

Cat. No. Lctl-7643M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lctl protein(Q8K1F9)(21-540aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	21-540a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	64.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

AWRGPPEEASFYYGTFFPGFSWGVGSSAYQTEGAWDEDGKGPSIWDAFTHGRKE
 QVLGGDTADTACDSYYKVQEDIALLKELQVSHYRFSLSWPRLPTGVRAEQVNKRGI
 KFYSDFIDALLKSNITPVVTLHHWDLPQMLQVAYGGWQNVSMTRYFSDYADLCFEV
 FGDRVKHWLTFSDPRTMVEKGYETGLHAPGLRLQGTGLYVAAHHIIKAHAQAWHSY
 NNTWRSKQHGLVGISLNCDWGEPVDIDNPDDIEAAERYLQFCLGWGFANPIYAGDYP
 QVMKDHIGTKSAEQGLEMSRLPTFSLQEKSylKGTSDFLGLGHFTTRYITQRKYPsh
 QGPSYQNDRLVELVDPNWPEMGSPWLYSVPWGFRRLLNFAQTQYGDPPiYVTES
 GAPQLHCTQFCDEWRIQYLKGYINEMLKAIKDGVDIKGYTSWSLLDKFEWEKGYA
 DKYGFYYYVEFNVRNKPRYPKASVQYYKEITASGFPNPQEVESWRLKALETCSINNQ
 MLATEPLLRHMHVASE

GENE INFORMATION

Gene Name [LctI lactase-like \[Mus musculus \]](#)

Official Symbol [LctI](#)

Synonyms LCTL; lactase-like; lactase-like protein; Klotho-LPH related; klotho/lactase-phlorizin hydrolase-related protein; KLPH; E130104I05Rik;

Gene ID [235435](#)

mRNA Refseq [NM_145835](#)

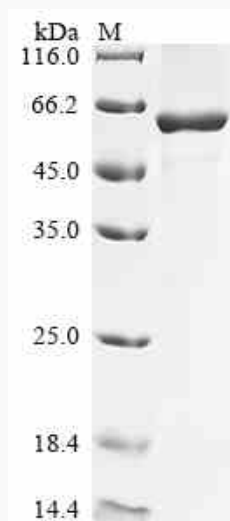
Protein Refseq [NP_665834](#)

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SDS-PAGE



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