

Recombinant Mouse Lctl Protein, Myc/DDK-tagged

Cat. No. Lctl-3763M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lactase-like (cDNA clone MGC:41520 IMAGE:1195880), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in formation of the lens suture in the eye, which is important for normal optical properties of the lens.
Molecular Mass	45.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Lctf lactase-like [Mus musculus (house mouse)]
Official Symbol	Lctf
Synonyms	Lctf; lactase-like; KL; KLPH; E130104I05Rik; lactase-like protein; Klotho-LPH related; klotho/lactase-phlorizin hydrolase-related protein
Gene ID	235435
mRNA Refseq	NM_145835
Protein Refseq	NP_665834
UniProt ID	Q8K1F9

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