

Recombinant Mouse Cryl1 Protein, Myc/DDK-tagged

Cat. No. Cryl1-2334M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length crystallin, lambda 1 (Cryl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in kidney adult (RPKM 161.7), duodenum adult (RPKM 56.6) and 11 other tissues
Molecular Mass	35.2 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	Cryl1 crystallin, lambda 1 [Mus musculus (house mouse)]
Official Symbol	Cryl1
Synonyms	Cryl1; crystallin, lambda 1; C85932; gul3dh; 1110025H08Rik; A230106J09Rik; lambda-crystallin homolog; L-gulonate 3-dehydrogenase; crystallin, lamda 1; EC 1.1.1.45
Gene ID	68631
mRNA Refseq	NM_030004
Protein Refseq	NP_084280
UniProt ID	Q99KP3

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