

Recombinant Mouse Lpo Protein, Myc/DDK-tagged

Cat. No. Lpo-3813M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lactoperoxidase (Lpo), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Restricted expression toward colon adult (RPKM 60.4)
Molecular Mass	79.9 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

Gene Name	Lpo lactoperoxidase [Mus musculus (house mouse)]
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Official Symbol	Lpo
Synonyms	LPO; lactoperoxidase; 5830499B15Rik
Gene ID	76113
mRNA Refseq	NM_080420
Protein Refseq	NP_536345
UniProt ID	Q5SW46

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