

Recombinant Mouse Lig3 Protein, MYC/DDK-tagged

Cat. No. Lig3-1319M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ligase III, DNA, ATP-dependent (Lig3), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in testis adult (RPKM 26.9), whole brain E14.5 (RPKM 12.7) and 27 other tissues
Molecular Mass	112.8 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Lig3 ligase III, DNA, ATP-dependent [Mus musculus (house mouse)]
Official Symbol	Lig3
Synonyms	Lig3; ligase III, DNA, ATP-dependent; D11Wsu78e; DNA ligase 3; DNA ligase (ATP) 3; DNA ligase III; polydeoxyribonucleotide synthase [ATP] 3; EC 6.5.1.1
Gene ID	16882
mRNA Refseq	NM_010716
Protein Refseq	NP_034846
UniProt ID	Q80ZH7

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