Recombinant Human LIG1 Protein (Gly484-Ile663), N-His tagged

Cat. No. LIG1-4446H **Lot. No.** (See product label)

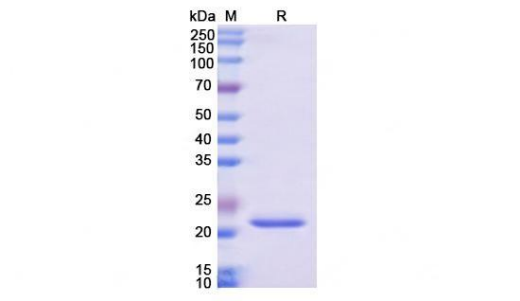
SPECIFICATION

Product Overview	Recombinant human LIG1 (Gly484-Ile663) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly484-Ile663
Form	Lyophilized powder/frozen liquid
Molecular Mass	22.90 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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

Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	LIG1 ligase I, DNA, ATP-dependent [Homo sapiens (human)]
Official Symbol	LIG1
Synonyms	LIG1; ligase I, DNA, ATP-dependent; DNA ligase 1; polydeoxyribonucleotide synthase [ATP] 1; MGC117397; MGC130025;
Gene ID	3978
mRNA Refseq	NM_000234
Protein Refseq	NP_000225
MIM	126391
UniProt ID	P18858
SDS-PAGE	

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