

Recombinant *S. dysenteriae* serotype 1 groEL Protein, His-SUMO/MYC-tagged

SPECIFICATION

Cat.No.	groEL-1233S
Species	<i>Shigella dysenteriae</i> serotype 1
Product Name	Recombinant <i>S. dysenteriae</i> serotype 1 groEL Protein, His-SUMO/MYC-tagged
Product Overview	Recombinant <i>Shigella dysenteriae</i> serotype 1 (strain Sd197) groEL Protein (101-548aa) was expressed in <i>E. coli</i> with N-terminal His-SUMO tag and C-terminal MYC-tag.
Source	<i>E. coli</i>
Tag	His/SUMO/Myc
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	66.9 kDa
AA Sequence	TEGLKAVAAGMNPMDLKRIGDKAVTAAVEELKALSVPCSDSKAIAQVGTISANSDETV GKLIAEAMDKVGKEGVITVEDGTGLQDELDDVEGMQFDRGYLSPYFINKPETGADEL ESPFILLADKKISNIREMLPVLEAVAKAGKPLIIAEDVEGEALATLVVNTMRGIVKVA KAPGFGDRRKAMLQDIATLTGGTVISEEIGMELEKATLEDLGQAKRVVINKDTTTIIDG VGEEAAIQGRVAQIRQQIEEATSDYDREKLQERVAKLAGGVAVIKVGAATEVEMKEKK ARVEDALHATRAAVEEGVVAGGGVALIRVASKLADLRGQNEQNVGIKVALRAMEAP LRQIVLNCGEPSVVANTVKGGDGNYGYNAAATEEYGNMIDMGILDPTKVTRSALQYA ASVAGLMITTECMVTDLPKNDAADLGAAGGMGGMGGMGGMM
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Gene Name	groEL chaperone Hsp60, peptide-dependent ATPase, heat shock protein [<i>Shigella dysenteriae</i> Sd197]
Official Symbol	groEL
Synonyms	groEL; chaperone Hsp60, peptide-dependent ATPase, heat shock protein; molecular

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chaperone GroEL

Gene ID

[3798340](#)

Protein Refseq

[YP_405822.1](#)

UniProt ID

[Q328C4](#)

Figure 1

groEL-1233S, 1.jpg