

Recombinant Shigella boydii serotype 4 60 kDa chaperonin(groL) ,partial

Catalog Number: CSB-EP654654SGE

Product Name:	Recombinant Shigella boydii serotype 4 60 kDa chaperonin(groL) ,partial
Catalog Number:	CSB-EP654654SGE
Relevance :	Prevents misfolding and promotes the refolding and proper assembly of unfolded polypeptides generated under stress conditions.
Mol. Weight:	69.7kd
Product Info :	N-terminal His-sumo-tagged and C-terminal myc-tag
Source:	<i>E.coli</i> derived
Purity:	>90%(SDS-PAGE)
Storage Buffer:	Tris-based buffer,pH 8.0,50% glycerol
Storage :	Store at -20°C , for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	TEGLKAVAAGMNPMDLKRIGDKAVTAAVEELKALSVPCSDSKAIAQVGTISANSDETV GKLIAEAMDKVKGKEGVITVEDGTGLQDELDDVVEGMQFDRGYLSPYFINKPETGAVELE SPFILLADKKISNIREMLPVLEAVAKAGKPLLIIEAEDVEGEALATLVVNTMRGIVKVAVK APGFGDRRKAMLQDIATLTGGTVISEEIGMELEKATLEDLGQAKRVVINKDTTTIIDGV GEEAAIQGRVAQIRQQIEEATSDYDREKLQERVAKLAGGVAVIKVGAATEVEMKEKKA RVEDALHATRAAVEEGVVAGGGVALIRVASKLADLRGQNEQNVGKVALRAMEAPL RQIVLNCGEEPSVVANTVKGGDGNYGNAATEEYGNMIDMGILDPTKVTRSALQYAA SVAGLMITTECMVTDLPKNDAADLGAAGGMGGMGGMGGMM
References:	"Genome dynamics and diversity of Shigella species, the etiologic agents of bacillary dysentery." Yang F., Yang J., Zhang X., Chen L., Jiang Y., Yan Y., Tang X., Wang J., Xiong Z., Dong J., Xue Y., Zhu Y., Xu X., Sun L., Chen S., Nie H., Peng J., Xu J. Jin Q. Nucleic Acids Res. 33:6445-6458(2005)