



Recombinant Escherichia coli Murein hydrolase activator NlpD (nlpD)

Product Code	CSB-EP359913ENV-B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P0ADA3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	CSDTS NPPAPVSSVN GNAPANTNSG MLITPPPKMG TTSTAQQPQI QPVQQPQIQA TQQPQIQPVQ PVAQQPVQME NGRIVYNRQY GNIPKGSYSG STYTVKKGDT LFYIAWITGN DFRDLAQRNN IQAPYALNVG QTLQVGNASG TPITGGNAIT QADAAEQGVV IKPAQNSTVA VASQPTITYS ESSGEGSANK MLPNNKPTAT TVTAPVTVPT ASTTEPTVSS TSTSTPISTW RWPTEGKVE TFGASEGGNK GIDIAGSKGQ AIIATADGRV VYAGNALRGY GNLIHKHND DYL SAYAHND TMLVREQQEV KAGQKIATMG STGTSSTR LH FEIRYK GKSV NPLRYLPQR
Source	E.coli
Target Names	nlpD
Protein Names	Recommended name: Murein hydrolase activator NlpD
Expression Region	26-379
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.