Recombinant Salmonella typhimurium murE Protein (Met1-Glu300), N-His tagged

Cat. No. murE-5791S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Salmonella typhimurium murE (Met1-Glu300) fused with the N-terminal His tag was expressed in E. coli.
Species	Salmonella typhimurium
Source	E.coli
ProteinLength	Met1-Glu300
Form	Lyophilized powder/frozen liquid
Molecular Mass	33.59 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	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

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

GENE INFORMATION

Official Symbol	murE
Synonyms	UDP-N-acetylmuramoyl-L-alanyl-D-glutamate--2, 6-diaminopimelate ligase; EC:6.3.2.13; murE; Meso-A2pm-adding enzyme UniRule; Meso-diaminopimelate-adding enzyme UniRule; UDP-MurNAc-L-Ala-D-Glu:meso-diaminopimelate ligase UniRule; UDP-MurNAc-tripeptide synthetase UniRule; UDP-N-acetylmuramyl-tripeptide synthetase
UniProt ID	Q8ZRU7

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