Recombinant E. coli mppA Protein, His-SUMO-tagged

Cat. No. mppA-1285E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E. coli (strain K12) mppA Protein (23-537aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	E.coli
Source	E.coli
ProteinLength	23-537 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	73.6 kDa
AA Sequence	AEVPSGTVLAEKQELVRHIKDEPASLDPAKAVGLPEIQVIRDLFEGLVNQNEKGEIVP GVATQWKSNDNRIWTFTLRDNAKWADGTPVTAQDFVYSWQRLVDPKTLSPFAWFA ALAGINNAQAIIDGKATPDQLGVTAVDAHTLKIQLDKPLPWFVNLTANFAFFPVQKAN VESGKEWTKPGNLIGNGAYVLKERVVNEKLVVVPNTHYWDNAKTVLQKVTFLPINQ ESAATKRYLAGDIDITESFPKNMYQKLLKDIPGQVYTPPQLGTYYYAFNTQKGPTAD QRVRLALSMTIDRRLMTEKVLGTGEKPAWHFTPDVTAGFTPEPSPFEQMSQEELNA QAKTLLSAAGYGPQKPLKLTLLYNTSENHQKIAIAVASMWKKNLGVDVKLQNQEWK TYIDSRNTGNFDVIRASWVGDYNEPSTFLTLLTSTHSGNISRFNNPAYDKVLAQASTE NTVKARNADYNAAEKILMEQAPIAPIYQYTNGRLIKPWLKGYPINNPEDVAYSRTMYI VKH
Purity	Greater than 90% as determined by SDS-PAGE.

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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 INFORMATION

Gene Name	mppA murein tripeptide (L-ala-gamma-D-glutamyl-meso-DAP) transporter subunit [Escherichia coli str. K-12 substr. MG1655]; ynaH
Official Symbol	mppA
Synonyms	mppA; Periplasmic murein peptide-binding protein
Gene ID	945951
Protein Refseq	NP_415845.2
UniProt ID	P77348

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