

## Lipoate-protein ligase A/LplA Protein, E.coli (His-SUMO)

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|-------------------|--|
| Cat. No.:         | HY-P71524  |
| Synonyms:         | lplA; BWG_4078Lipoate-protein ligase A; EC 6.3.1.20; Lipoate--protein ligase |
| Species:          | E.coli   |
| Source:           | E. coli  |
| Accession:        | C4ZT68 (M1-R338)   |
| Gene ID:          | /  |
| Molecular Weight: | Approximately 53.9 kDa   |

### PROPERTIES

|                     |  |
|---------------------|--|
| AA Sequence         | <pre> MSTLRLLISD   SYDPWFNLAV   EECIFRQMPA   TQRVLFWRN ADTVVIGRAQ   NPWKECNTRR   MEEDNVRLAR   RSSGGGAVFH DLGNTCFTFM   AGKPEYDKTI   STSIVLNALN   ALGVSAEASG RNDLVVKTVE   GDRKVS GSAY   RETKDRGFHH   GTLLLNADLS RLANYLNPKD   KKLAAKGITS   VRSRVTNLTE   LLPGITHEQV CEAITEAFFA   HYGERVEAEI   ISPNKTPDLP   NFAETFARQS SWEWNFGQAP   AFSHLLDERF   TWGGVELHFD   VEKGHITRAQ VFTDSLNPAP   LEALAGRLQG   CLYRADMLQQ   ECEALLVDFP EQEKELRELS   AWMAGAVR           </pre> |
| Appearance          | Lyophilized powder.  |
| Formulation         | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.  |
| Endotoxin Level     | <1 EU/µg, determined by LAL method.  |
| Reconstitution      | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.  |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.   |
| Shipping            | Room temperature in continental US; may vary elsewhere.  |

### DESCRIPTION

|            |                                       |
|------------|---------------------------------------|
| Background | Lipoate-protein ligase A/LplA Protein |
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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