

## Recombinant Human POLE2 Protein, MYC/DDK-tagged

Cat. No. POLE2-2454H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                  |
|------------------|--------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human POLE2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293. |
| Species          | Human                                                                                            |
| Source           | HEK293                                                                                           |
| Description      | Participates in DNA repair and in chromosomal DNA replication.                                   |
| Form             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                            |
| Molecular Mass   | 59.4 kDa                                                                                         |
| Purity           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                      |
| Concentration    | >50 ug/mL as determined by microplate BCA method                                                 |

### GENE INFORMATION

|                 |                                                                           |
|-----------------|---------------------------------------------------------------------------|
| Gene Name       | POLE2 polymerase (DNA directed), epsilon 2 (p59 subunit) [ Homo sapiens ] |
| Official Symbol | POLE2                                                                     |
| Synonyms        | DPE2                                                                      |

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|                |              |
|----------------|--------------|
| Gene ID        | 5427         |
| mRNA Refseq    | NM_001197330 |
| Protein Refseq | NP_001184259 |
| MIM            | 602670       |
| UniProt ID     | P56282       |

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