

Product datasheet for **TP760613**

C1RL (NM_016546) Human Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human complement component 1, r subcomponent-like (C1RL), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding human full-length C1RL |
| Tag: | N-His |
| Predicted MW: | 53.9 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 50 mM Tris-HCl, pH 8.0, 8 M urea |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_057630 |
| Locus ID: | 51279 |
| UniProt ID: | Q9NZP8 |
| RefSeq Size: | 3398 |
| Cytogenetics: | 12p13.31 |
| RefSeq ORF: | 1461 |
| Synonyms: | C1r-LP; C1RL1; C1RLP; CLSPa |
| Summary: | Mediates the proteolytic cleavage of HP/haptoglobin in the endoplasmic reticulum. [UniProtKB/Swiss-Prot Function] |
| Protein Families: | Druggable Genome, Protease |



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Product images:

