

## Recombinant Human OPTC, His-tagged

Cat. No. OPTC-1462H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human OPTC protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                              |
| Species          | Human                                                                                                                                                                |
| Source           | E.coli                                                                                                                                                               |
| ProteinLength    | 1-332aa                                                                                                                                                              |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| Storage Buffer   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

### GENE INFORMATION

|                 |                                  |
|-----------------|----------------------------------|
| Gene Name       | OPTC opticin [ Homo sapiens ]    |
| Official Symbol | OPTC                             |
| Synonyms        | OPTC; opticin; oculoglycan; OPT; |
| Gene ID         | 26254                            |

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|                            |                                              |
|----------------------------|----------------------------------------------|
| <b>mRNA Refseq</b>         | NM_014359                                    |
| <b>Protein Refseq</b>      | NP_055174                                    |
| <b>MIM</b>                 | 605127                                       |
| <b>UniProt ID</b>          | Q9UBM4                                       |
| <b>Chromosome Location</b> | 1q31                                         |
| <b>Function</b>            | extracellular matrix structural constituent; |

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