

## Recombinant Human OLIG3, GST-tagged

Cat. No. OLIG3-1455H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human OLIG3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | 1-272aa                                                                                                                                                           |
| 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 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                 |                                                                                                                                                              |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | OLIG3 oligodendrocyte transcription factor 3 [ Homo sapiens ]                                                                                                |
| Official Symbol | OLIG3                                                                                                                                                        |
| Synonyms        | OLIG3; oligodendrocyte transcription factor 3; Bhlhb7; bHLHe20; oligo3; class B basic helix-loop-helix protein 7; class E basic helix-loop-helix protein 20; |
| Gene ID         | 167826                                                                                                                                                       |

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|----------------------------|--------------|
| <b>mRNA Refseq</b>         | NM_175747    |
| <b>Protein Refseq</b>      | NP_786923    |
| <b>MIM</b>                 | 609323       |
| <b>UniProt ID</b>          | Q7RTU3       |
| <b>Chromosome Location</b> | 6q23.3       |
| <b>Function</b>            | DNA binding; |

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