

## Recombinant Human TLX3, His-tagged

**Cat. No.** TLX3-3261H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TLX3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                              |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-291aa                                                                                                                                                              |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 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

|                        |                                                                                                                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TLX3 T-cell leukemia homeobox 3 [ Homo sapiens ]                                                                                                                                                                                       |
| <b>Official Symbol</b> | TLX3                                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | TLX3; T-cell leukemia homeobox 3; homeo box 11 like 2 , HOX11L2, T cell leukemia, homeobox 3; T-cell leukemia homeobox protein 3; RNX; homeo box 11-like 2; homeobox protein Hox-11L2; T-cell leukemia, homeobox 3; HOX11L2; MGC29804; |

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 30012                                                                                                                                                                                          |
| <b>mRNA Refseq</b>         | NM_021025                                                                                                                                                                                      |
| <b>Protein Refseq</b>      | NP_066305                                                                                                                                                                                      |
| <b>MIM</b>                 | 604640                                                                                                                                                                                         |
| <b>UniProt ID</b>          | O43711                                                                                                                                                                                         |
| <b>Chromosome Location</b> | 5q35.1                                                                                                                                                                                         |
| <b>Pathway</b>             | SIDS Susceptibility Pathways, organism-specific biosystem; Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem; |
| <b>Function</b>            | sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;                                                                                                    |

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