

# Recombinant Human NHLRC1, GST-tagged

**Cat. No.** NHLRC1-1291H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NHLRC1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | C-310aa                                                                                                                                                           |
| <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 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | NHLRC1 NHL repeat containing 1 [ Homo sapiens ]                                                                                                                                                                        |
| <b>Official Symbol</b> | NHLRC1                                                                                                                                                                                                                 |
| <b>Synonyms</b>        | NHLRC1; NHL repeat containing 1; E3 ubiquitin-protein ligase NHLRC1; bA204B7.2; epilepsy; progressive myoclonus type 2B; EPM2B; malin; NHL repeat-containing protein 1; EPM2A; MALIN; MGC119262; MGC119264; MGC119265; |

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|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Gene ID             | 378884                                                                                                            |
| mRNA Refseq         | NM_198586                                                                                                         |
| Protein Refseq      | NP_940988                                                                                                         |
| MIM                 | 608072                                                                                                            |
| UniProt ID          | Q6VVB1                                                                                                            |
| Chromosome Location | 6p22.3                                                                                                            |
| Pathway             | Ubiquitin mediated proteolysis, organism-specific biosystem; Ubiquitin mediated proteolysis, conserved biosystem; |
| Function            | ligase activity; metal ion binding; protein binding; ubiquitin-protein ligase activity; zinc ion binding;         |

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