

# Recombinant Human CLEC4G, GST-tagged

**Cat. No.** CLEC4G-11319H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CLEC4G 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>    | 66-293a.a.                                                                                                                                                                                                                   |
| <b>Description</b>      | This gene encodes a glycan-binding receptor and member of the C-type lectin family which plays a role in the T-cell immune response. Multiple transcript variants encoding different isoforms have been found for this gene. |
| <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>       | CLEC4G C-type lectin domain family 4, member G [ Homo sapiens ] |
| <b>Official Symbol</b> | CLEC4G                                                          |

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | CLEC4G; C-type lectin domain family 4, member G; C type lectin superfamily 4, member G; C-type lectin domain family 4 member G; LSECTin; UNQ431; C-type lectin superfamily 4, member G; liver and lymph node sinusoidal endothelial cell C-type lectin; LP2698; DTTR431; |
| <b>Gene ID</b>             | <a href="#">339390</a>                                                                                                                                                                                                                                                   |
| <b>mRNA Refseq</b>         | <a href="#">NM_001244856</a>                                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>      | <a href="#">NP_001231785</a>                                                                                                                                                                                                                                             |
| <b>UniProt ID</b>          | <a href="#">Q6UXB4</a>                                                                                                                                                                                                                                                   |
| <b>Chromosome Location</b> | 19p13.2                                                                                                                                                                                                                                                                  |
| <b>Function</b>            | protein binding; sugar binding;                                                                                                                                                                                                                                          |

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