

## Recombinant Human CLEC1B, GST-tagged

Cat. No. CLEC1B-11311H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CLEC1B 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>	1-196a.a.
<b>Description</b>	Natural killer (NK) cells express multiple calcium-dependent (C-type) lectin-like receptors, such as CD94 (KLRD1; MIM 602894) and NKG2D (KLRC4; MIM 602893), that interact with major histocompatibility complex class I molecules and either inhibit or activate cytotoxicity and cytokine secretion. CLEC2 is a C-type lectin-like receptor expressed in myeloid cells and NK cells (Colonna et al., 2000 [PubMed 10671229]).
<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

**Gene Name** CLEC1B C-type lectin domain family 1, member B [ Homo sapiens ]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Official Symbol</b>	CLEC1B
<b>Synonyms</b>	CLEC1B; C-type lectin domain family 1, member B; C-type lectin domain family 1 member B; CLEC2; CLEC-2; C-type lectin-like receptor 2; C-type lectin-like receptor-2; CLEC2B; PRO1384; QDED721; 1810061113Rik;
<b>Gene ID</b>	<a href="#">51266</a>
<b>mRNA Refseq</b>	<a href="#">NM_001099431</a>
<b>Protein Refseq</b>	<a href="#">NP_001092901</a>
<b>MIM</b>	<a href="#">606783</a>
<b>UniProt ID</b>	<a href="#">Q9P126</a>
<b>Chromosome Location</b>	12p13.31
<b>Function</b>	protein binding; receptor activity; sugar binding; transmembrane signaling receptor activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA