

# Recombinant Full Length Human CLEC4D Protein, GST-tagged

**Cat. No.** CLEC4D-2159HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CLEC4D full-length ORF ( AAH32313, 41 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	215 amino acids
<b>Description</b>	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	44.99 kDa
<b>AA Sequence</b>	VTHHNF SRCKRGTGVHKL EHHAKLKC I E KSELKSAEGSTWNC CPIDWRAFQSN CY FPLTDNKTWAESERNCSGMGAHLMTISTEAEQNFIIQLDRRLSYFLGLRDENAKGQ WRWVDQTPFNPRRVFWHKNEPDNSQGENCVLVYNQDKWAWNDVPCNFEASRI CKIPGTTLN
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CLEC4D C-type lectin domain family 4, member D [ Homo sapiens ]
<b>Official Symbol</b>	CLEC4D
<b>Synonyms</b>	CLEC4D; C-type lectin domain family 4, member D; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 8 , CLECSF8; C-type lectin domain family 4 member D; Mpcl; C-type lectin receptor; macrophage C-type lectin; C-type lectin-like receptor 6; C-type lectin superfamily member 8; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 8; MCL; MPCL; CLEC6; CLEC-6; CLECSF8; MGC40078
<b>Gene ID</b>	338339
<b>mRNA Refseq</b>	NM_080387
<b>Protein Refseq</b>	NP_525126
<b>MIM</b>	609964
<b>UniProt ID</b>	Q8WXI8

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