

Recombinant Human CLEC4E Protein, Myc/DDK-tagged

Cat. No. CLEC4E-7778H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human C-type lectin domain family 4, member E (CLEC4E) with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
Description	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. The encoded type II transmembrane protein is a downstream target of CCAAT/enhancer binding protein (C/EBP), beta (CEBPB) and may play a role in inflammation. Alternative splice variants have been described but their full-length sequence has not been determined. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.
Molecular Mass	24.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Concentration >50 µg/mL as determined by microplate BCA method

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

GENE INFORMATION

Gene Name CLEC4E C-type lectin domain family 4 member E [Homo sapiens (human)]

Official Symbol CLEC4E

Synonyms CLEC4E; C-type lectin domain family 4 member E; MINCLE; CLECSF9; C-type lectin domain family 4 member E; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9; C-type lectin superfamily member 9; macrophage-inducible C-type lectin

Gene ID 26253

mRNA Refseq NM_014358

Protein Refseq NP_055173

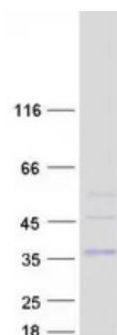
MIM 609962

UniProt ID Q9ULY5

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SDS-PAGE

Coomassie blue staining of purified CLEC4E protein. The protein was produced from HEK293T cells transfected with CLEC4E cDNA clone using MegaTran 2.0.

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