

Recombinant Full Length Human CLEC4E Protein, C-Flag-tagged

Cat. No. CLEC4E-679HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CLEC4E Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	24.9 kDa
AA Sequence	MNSSKSSETQCTERGCFSSQMFLWTVAGIPILFLSACFITRCVVTFRIFQTCDEKKFQ LPENFTELSCYN YGSGSVKNCCPLNWEYFQSSCYFFSTDTISWALSILKNCSAMGA HLVVINSQEEQEFLSYKKPKMREFFIG LSDQVVEGQWQWVDGTPLTKSLSFWDVG

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	EPNNIATLEDCATMRDSSNPRQNWNDVTCFLNYFRICEMVGI NPLNKGKSLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	CLEC4E C-type lectin domain family 4 member E [Homo sapiens (human)]
Official Symbol	CLEC4E
Synonyms	MINCLE; CLECSF9
Gene ID	26253
mRNA Refseq	NM_014358.4

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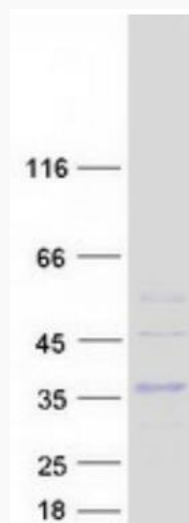
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Protein Refseq [NP_055173.1](#)

MIM [609962](#)

UniProt ID [Q9ULY5](#)



Coomassie blue staining of purified CLEC4E protein.

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