

32-13158: CLEC4E Human

Alternative Name : C-Type Lectin Domain Family 4, Member E, MINCLE, C-Type (Calcium Dependent, Carbohydrate-Recognition Domain) Lectin, Superfamily Member 9, Macrophage-Inducible C-Type Lectin, C-Type Lectin Superfamily Member 9, CLECSF9, C-Type Lectin Domain Family 4 Member E, C-type lectin domain family 4 member E.

Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

C-type lectin domain family 4, member E, also known as CLEC4E is a C-type lectin receptor expressed through a wide range of antigens which presents cells including macrophages, neutrophils, dendritic cells as well as B cells; Furthermore, a variety of stimuli including stress are acknowledged to induce the expression of CLEC4E.

CLEC4E Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 200 amino acids (41-219 a.a) and having a molecular mass of 22.9kDa. CLEC4E is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : CLEC4E protein solution (0.25mg/ml) containing 20mM Tris 8.0 and 10% glycerol.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : MGSSHHHHHH SSGLVPRGSH MRCVVTFRIF QTCDEKKFQL PENFTELSCY NYGSGSVKNC
CPLNWEYFQS SCYFFSTDTI SWALSLKNCS AMGAHLVIN SQEEQEFLSY KKP KMREFFI GLSDQVVEGQ
WQWVDGTPLT KSLSFWDVGE PNNIATLEDC ATMRDSSNPR QNWNDVTCFL NYFRICEMVG
INPLNKGKSL.