Recombinant Human CLEC2D protein, mFc-tagged

Cat. No. CLEC2D-327H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC2D protein(Q9UHP7-1)(Arg 60 - Val 191) is expressed from human 293 cells (HEK293).
Species	Human
Source	HEK293
ProteinLength	Arg 60 - Val 191
Form	Lyophilized from 0.22 μm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a calculated MW of 42.2 kDa. The protein migrates as 45-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 0.1 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CLEC2D C-type lectin domain family 2, member D [Homo sapiens]
Official Symbol	CLEC2D
Synonyms	CLEC2D; C-type lectin domain family 2, member D; C type lectin superfamily 2, member D; C-type lectin domain family 2 member D; C type lectin related f; CLAX; lectin like transcript 1; LLT1; OCIL; LLT-1; C-type lectin related f; lectin-like transcript 1; lectin-like NK cell receptor; osteoclast inhibitory lectin; C-type lectin superfamily 2, member D;
Gene ID	29121
mRNA Refseq	NM_001004419
Protein Refseq	NP_001004419
MIM	605659
UniProt ID	Q9UHP7

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