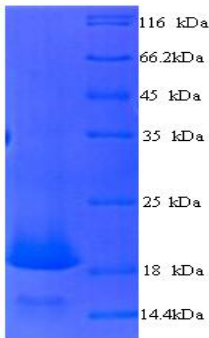




Recombinant Human C-type lectin domain family 4 member C (CLEC4C)

Catalog Number: CSB-MP855470HU

Product Name:	Recombinant Human C-type lectin domain family 4 member C (CLEC4C)
Alternative names:	Blood dendritic cell antigen 2
Catalog Number:	CSB-MP855470HU
Relevance :	Involved in antigen-capturing. Target ligand into antigen processing and peptide-loading compartments for presentation to T-cells. May mediate potent inhibition of induction of IFN-alpha/beta expression in plasmacytoid dendritic cells. May act as a signaling receptor that activates protein-tyrosine kinases and mobilizes intracellular calcium. Does not seem to bind mannose.
Mol. Weight:	22 kD
Product Info :	His-tagged
Source:	Mammalian cell derived
Images	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	20mM Tris-HCl,0.5M NaCl,pH 8.0,50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	NFMYSKTVKRLSKLREYQQYHPSLTCVMEGKDIEDWSCCPTPWTSFQSSCYFISTGMQS WTKSQKNCSVMGADLVVINTREEQDFIIQNLKRNSSYFLGLSDPGGRRHWQWVDQTPYN ENVTFWHSGEPNLDERCAIINFRSSEEWGWNDIHCHVPQKSICKMKKIYI
References:	"Molecular and genomic characterization of human DLEC, a novel member of the C-type lectin receptor gene family preferentially expressed on monocyte-derived dendritic cells." Arce I., Roda-Navarro P., Montoya M.C., Hernanz-Falcon P., Puig-Kroger A., Fernandez-Ruiz E. Eur. J. Immunol. 31:2733-2740(2001)