

Recombinant Human CLEC4D Protein (39-215 aa), His-SUMO-tagged

Cat. No. CLEC4D-1083H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC4D Protein (39-215 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Immunology. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	39-215 aa
Description	Functions as an endocytic receptor. May be involved in antigen uptake at the site of infection, either for clearance of the antigen, or for processing and further presentation to T cells.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	36.7 kDa
AA Sequence	CLVTHHNFSRCKRGTVHKLHHAKLKCIKEKSELKSAEGSTWNCCPIDWRAFQSN CYFPLTDNKTWAESERNCSGMAHLMTISTEAEQNFIIQFLDRRLSYFLGLRDENAK GQWRWVDQTPFNPRRVFVHKNEPDNSQGENCVVLVYNQDKWAWNDVPCNFEAS RICKIPGTTLN
Purity	> 90% as determined by SDS-PAGE.

 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

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

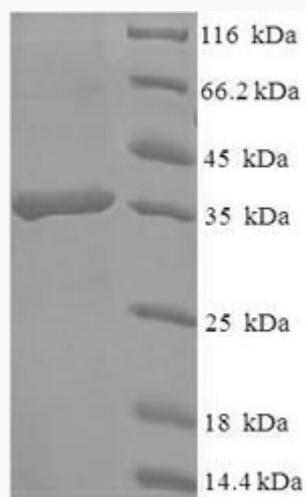
GENE INFORMATION

Gene Name	CLEC4D C-type lectin domain family 4, member D [Homo sapiens]
Official Symbol	CLEC4D
Synonyms	CLEC4D; Mpcl; MCL; MPCL; CLEC6; CLEC-6; CLECSF8; MGC40078;
Gene ID	338339
mRNA Refseq	NM_080387
Protein Refseq	NP_525126
MIM	609964
UniProt ID	Q8WXI8

 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



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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