

CLEC12A recombinant protein

Recombinant human CLEC12A Protein with C-6xHis tag

CATALOG # AAA47248	HOST HEK293 cells	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CLEC12A; Recombinant human CLEC12A Protein with C-6xHis tag; Human CLEC12A Protein; His Tag; CLEC12A;M1CL;CLL-1;CLL1;DCAL2;DCAL-2;CD371; CLEC12A recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-117% trehalose is added as protectants before lyophilization.
Sequence	CLEC12A(Hi s65-Ala265)
Applicable Applications for CLEC12A recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-6xHis tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES


SDS-PAGE

Figure 1. Human CLEC12A Protein, His Tag on SDS-PAGE under reducing condition.

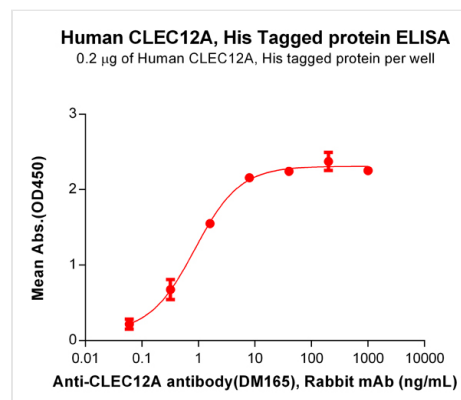

ELISA

Figure 1. Human CLEC12A Protein, His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for CLEC12A recombinant protein	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 signaling, glycoprotein turnover, and roles in inflammation and immune response. The protein encoded by this gene is a negative regulator of granulocyte and monocyte function. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. This gene is closely linked to other CTL/CTLD superfamily members in the natural killer gene complex region on chromosome 12p13.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	333609225
NCBI GeneID	160364
NCBI Accession #	NP_001193939.1
NCBI GenBank Nucleotide #	NM_001207010.1
UniProt Accession #	Q5QGZ9; Q6P4H1; Q6RH77; Q6RH78; Q8TDQ6; B2RA16
Molecular Weight	30,762 Da
NCBI Official Full Name	C-type lectin domain family 12 member A isoform 3
NCBI Official Synonym Full Names	C-type lectin domain family 12, member A
NCBI Official Symbol	CLEC12A
NCBI Official Synonym Symbols	CLL1; MICL; CLL-1; DCAL-2
NCBI Protein Information	C-type lectin domain family 12 member A; C-type lectin superfamily; C-type lectin protein CLL-1; C-type lectin-like molecule-1; dendritic cell-associated lectin 2; myeloid inhibitory C-type lectin-like receptor
UniProt Protein Name	C-type lectin domain family 12 member A
UniProt Gene Name	CLEC12A
UniProt Synonym Gene Names	CLL1; DCAL2; MICL; CLL-1; DCAL-2; MICL
UniProt Entry Name	CL12A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.