

CLEC12A/MICL/CLL-1 recombinant protein

Biotinylated Human CLEC12A/MICL/CLL-1 Protein Recombinant

CATALOG #	HOST
AAA76175	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

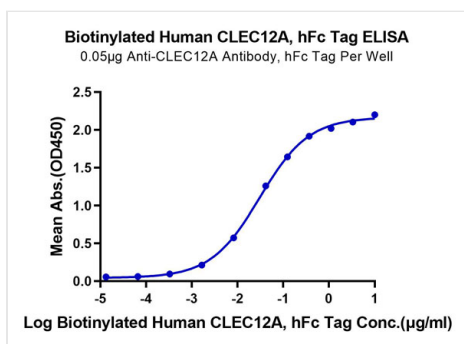
PRODUCT SYNONYMS

CLEC12A/MICL/CLL-1; Biotinylated Human CLEC12A/MICL/CLL-1 Protein Recombinant; CLEC12A/MICL/CLL-1 recombinant protein

PRODUCT SPECIFICATIONS

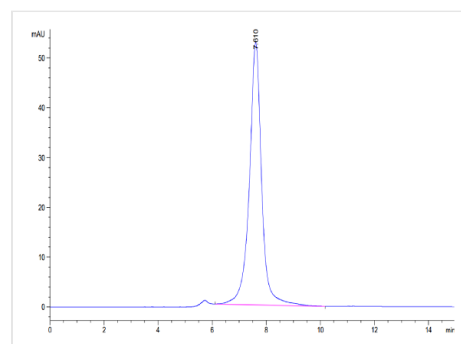
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human CLEC12A/MICL/CLL-1 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human CLEC12A/MICL/CLL-1 including a N-hFc-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVI tag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



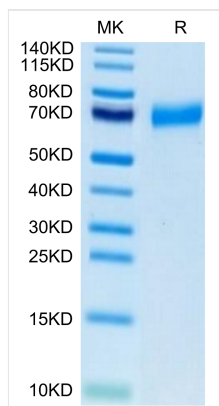
ELISA

Biotinylated Human CLEC12A/MICL/CLL-1 Protein ELISA Data: Immobilized Anti-CLEC12A Antibody, hFc Tag at 0.5?g/ml (100?l/Well) on the plate. Dose response curve for Biotinylated Human CLEC12A, hFc Tag with the EC50 of 30.7ng/ml determined by ELISA.



Application Data

Biotinylated Human CLEC12A/MICL/CLL-1 Protein SEC-HPLC: The purity of Biotinylated Human CLEC12A is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human CLEC12A/MICL/CLL-1 Protein Tris-Bis PAGE Biotinylated Human CLEC12A on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for
CLEC12A/MICL/CLL-1 recombinant
protein

[Biotinylated proteins](#)

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.

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Online datasheet: <https://www.aaabiotech.com/clec12a-recombinant-protein-hek293-cells/76175>