

CLEC12A/MICL/CLL-1 recombinant protein

Biotinylated Human CLEC12A/MICL/CLL-1 Protein Recombinant

CATALOG #	HOST
AAA76310	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

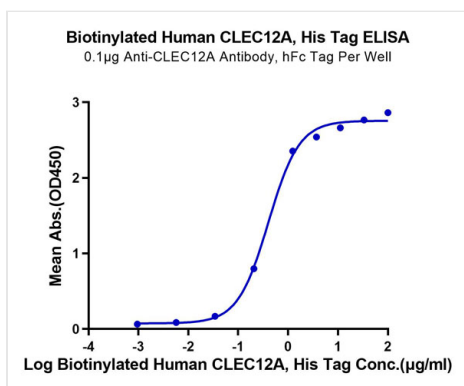
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

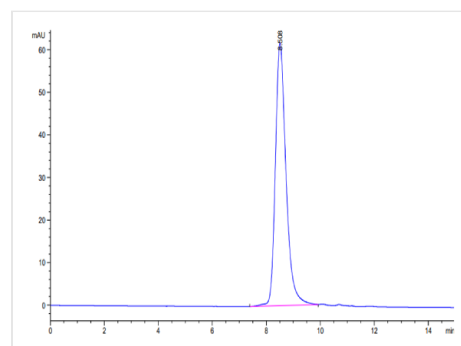
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human CLEC12A/MICL/CLL-1 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human CLEC12A/MICL/CLL-1 including a N-His,C-Avi tag was expressed in HEK293 Cells.The recombinant protein was then biotinylated site specific using the AVitag 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



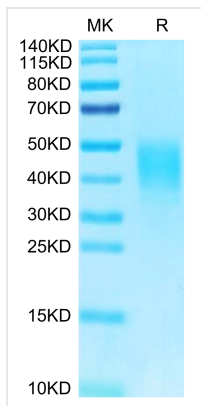
ELISA

Biotinylated Human CLEC12A/MICL/CLL-1 Protein ELISA Data: Immobilized Anti-CLEC12A Antibody, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human CLEC12A, His Tag with the EC50 of 0.41µg/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
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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.

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 Online datasheet: <https://stage.aaabiotech.com/clec12a-recombinant-protein-hek293-cells-note-host-protein-expression-may-be-lot-specific-and-can-be-subject-to-change-during-production-including-bulk-orders/76310>