

LAIR2/CD306 recombinant protein

Biotinylated Human LAIR2/CD306 Protein Recombinant

CATALOG #	HOST
AAA76179	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

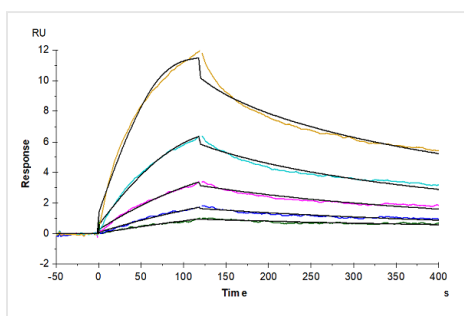
PRODUCT SYNONYMS

LAIR2/CD306; Biotinylated Human LAIR2/CD306 Protein Recombinant; LAIR2/CD306 recombinant protein

PRODUCT SPECIFICATIONS

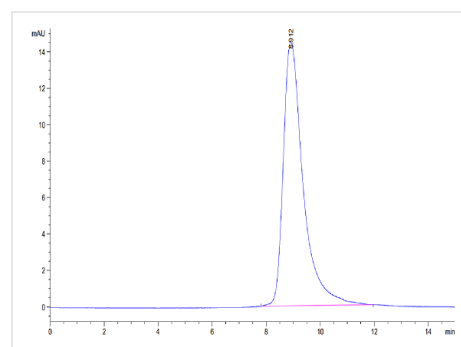
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human LAIR2/CD306 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human LAIR2/CD306 including a C-His-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).
Molecular Function	Receptor
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



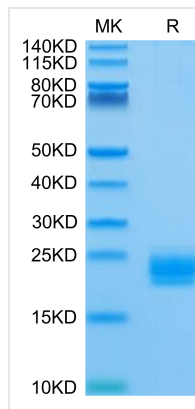
Application Data

Biotinylated Human LAIR2/CD306 Protein SPR Data: Biotinylated Human LAIR2, His-Avi Tag immobilized on CM5 Chip can bind Native Human Collagen I, No Tag with an affinity constant of 1.80 nM as determined in SPR assay (Biacore T200).



Application Data

Biotinylated Human LAIR2/CD306 Protein SEC-HPLC: The purity of Biotinylated Human LAIR2 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human LAIR2/CD306 Protein Tris-Bis PAGE Biotinylated Human LAIR2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for LAIR2/CD306 recombinant protein	Biotinylated proteins
---	-----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	10947101
NCBI GeneID	3904
NCBI Accession #	NP_002279.2
NCBI GenBank Nucleotide #	NM_002288.5
UniProt Accession #	Q6ISS4; Q6PEZ4
Molecular Weight	14,722 Da
NCBI Official Full Name	leukocyte-associated immunoglobulin-like receptor 2 isoform a
NCBI Official Synonym Full Names	leukocyte-associated immunoglobulin-like receptor 2
NCBI Official Symbol	LAIR2
NCBI Official Synonym Symbols	CD306
NCBI Protein Information	leukocyte-associated immunoglobulin-like receptor 2; LAIR-2; leukocyte-associated Ig-like receptor 2; leukocyte-associated Ig-like receptor-2
UniProt Protein Name	Leukocyte-associated immunoglobulin-like receptor 2
UniProt Gene Name	LAIR2
UniProt Synonym Gene Names	CD306; LAIR-2
UniProt Entry Name	LAIR2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/lair2-recombinant-protein-hek293-cells/76179>