

LAIR2 Protein, Human (Biotinylated, HEK293, Avi-His)

Cat. No.:	HY-P72391
Synonyms:	Leukocyte-Associated Immunoglobulin-Like Receptor 2; LAIR-2; CD306; LAIR2
Species:	Human
Source:	HEK293
Accession:	Q6ISS4 (Q22-P152)
Gene ID:	3904
Molecular Weight:	20-25 kDa

PROPERTIES

AA Sequence	<p>Q E G A L P R P S I S A E P G T V I S P G S H V T F M C R G P V G V Q T F R L E</p> <p>R E D R A K Y K D S Y N V F R L G P S E S E A R F H I D S V S E G N A G L Y R C</p> <p>L Y Y K P P G W S E H S D F L E L L V K E S S G G P D S P D T E P G S S A G T V</p> <p>P G T E A S G F D A P</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	<p>Leukocyte-associated immunoglobulin-like receptor 2 is a member of the immunoglobulin superfamily. Leukocyte-associated immunoglobulin-like receptor 2 is a soluble receptor that may play roles in both inhibition of collagen-induced platelet aggregation and vessel formation during placental implantation. Leukocyte-associated immunoglobulin-like receptor 2 maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily^{[1][2][3]}.</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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