

Recombinant Full Length Human LAIR2 Protein

Cat. No. LAIR2-273HF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant full length Human LAIR2 with N terminal proprietary tag; Predicted MW 42.79 kDa.

Species Human

Source In Vitro Cell Free System

ProteinLength 152 amino acids

Description The protein encoded by this gene is a member of the immunoglobulin superfamily. It was identified by its similarity to LAIR1, an inhibitory receptor present on mononuclear leukocytes. This gene maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily, including LAIR1. The function of this protein is unknown, although it is thought to be secreted and may help modulate mucosal tolerance. Two transcript variants encoding different isoforms have been found for this gene.

Form Liquid

Molecular Mass 42.790kDa inclusive of tags

AA Sequence MSPHLTALLGLVLCLAQTIHTQEGALPRPSISAEPGTVIS PGSHVTFMCRGPVGVQT
FRLEREDRAKYKDSYNVFR LGPS ESEARFHIDSVSEGNAGLYRCLLYKPPGWSEH
SDFLELLV KESSGGPDSPDTEPGSSAGTVPGTEASGF DAP

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	LAIR2 leukocyte-associated immunoglobulin-like receptor 2 [Homo sapiens]
Official Symbol	LAIR2
Synonyms	LAIR2; leukocyte-associated immunoglobulin-like receptor 2; leukocyte associated Ig like receptor 2; CD306
Gene ID	3904
mRNA Refseq	NM_002288
Protein Refseq	NP_002279
MIM	602993
UniProt ID	Q6ISS4

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