



LAIR2, 22-135aa, Human, His tag, E.coli

Cat.NO.: TP02775

3th Edition

Synonyms:Leukocyte-associated immunoglobulin-like receptor, CD306.

Description:LAIR2, also known as leukocyte-associated immunoglobulin-like receptor 2, is a secreted, 131 amino acid (aa) protein that contains one IglikeC2 type domain, making it a member of the Ig superfamily. Although one is secreted and one is membranebound, the two LAIR proteins are thought to have arisen from a common gene ancestor and appear to share similar adhesion profiles.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

Molecular Weight:15.2 kDa (139aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMQEGALPRPSISAEPGTVISPGSHVTFMCRGPVGVQTFRLEREDRAKYKD
SYNVFRLGPSESEARFHIDSVSEGNAGLYRCLYYKPPGWSEHSDFLELLVKGTVPGTEASGFDAP

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.