

RPCB0938

Product Information

Product SKU:	RPCB0938	Gene ID:	3904	Size:	10µg
Tag:	C-His	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q6ISS4
Purity:	> 90% by SDS-PAGE.		

Protein Information

Background: Leukocyte-associated immunoglobulin-like receptor 2 (LAIR2), also known as CD36, is a 131 amino acid protein containing one Ig-like C2-type domain, making it a member of the Ig superfamily. When compared to LAIR-1, its transmembrane counterpart, it shares 83% aa identity across the signal sequence and extracellular domains, the two LAIR proteins are thought to have arisen from a common gene ancestor and appear to share similar adhesion profiles. LAIR2 is thought to be secreted and may help modulate mucosal tolerance. As a natural competitor for LAIR1, soluble LAIR2 prevents binding of human LAIR1 to collagens and LAIR1 cross-linking, thereby regulating its inhibitory potential. LAIR2 is thought to be secreted and may help modulate mucosal tolerance.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human LAIR-2/CD306 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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