

Biotinylated Recombinant Human LILRA3/ILT-6/CD85e Protein

RPCB0059



Product Information

Product SKU:	RPCB0059	Gene ID:	11026	Size:	100µg
Tag:	C-His&Avi	Reactivity:	Human		

Additional Information

Expression Host:	-	Swissprot:	Q8N6C8
Purity:	> 95% by Tris-Bis PAGE and HPLC		

Protein Information

Background: Human LILRA3, also known as Leukocyte Ig-like receptor 4 (LIR-4), CD85 antigen-like family member E, Immunoglobulin-like transcript 6 (ILT-6) and monocyte inhibitory receptor HM43/HM31,? is a 70 kD Ig superfamily member that belongs to the leukocyte receptor complex/cluster. Mature LILRA3 is 416 amino acids (aa) in length and contains four C2-type Ig-like domains . Unlike other LILR family members, LILRA3 is actively secreted.LILRA3 acts as soluble receptor for class I MHC antigens. LILRA3 binds both classical and non-classical HLA class I molecules but with reduced affinities compared to LILRB1 or LILRB2. Binds with high affinity to the surface of monocytes, leading to abolish LPS-induced TNF-alpha production by monocytes.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human LILRA3/ILT-6/CD85e Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. 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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