

Recombinant Cynomolgus LILRB4/ILT-3/CD85k Protein

RPCB1743



Product Information

Product SKU:	RPCB1743	Gene ID:	107128256	Size:	100µg
Tag:	C-His	Reactivity:	Cynomolgus		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	XP_015297198.1
Purity:	> 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC		

Protein Information

Background: LILRB4, also known as CD85k and LIR-5, ILT3, is an approximately 60 kDa transmembrane glycoprotein that negatively regulates immune cell activation. Mature human ILT3 consists of a 238 amino acid (aa) extracellular domain with two Ig-like domains, a 21 aa transmembrane segment, and a 168 aa cytoplasmic domain with 3 immunoreceptor tyrosine-based inhibitory motifs (ITIM). LILRB4 is receptor for class I MHC antigens. Recognizes a broad spectrum of HLA-A, HLA-B, HLA-C and HLA-G alleles.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Cynomolgus LILRB4/ILT-3/CD85k Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: Less than 1EU per µg by the LAL method.

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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