

RPCB1567

Product Information

Product SKU: RPCB1567 **Gene ID:** 79168 **Size:** 10µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** Q6PI73
Purity: > 95% by SDS-PAGE.

Protein Information

Background: The LILRs are a family of receptors that regulate the activities of myelomonocytic cells. LILRB3 and LILRA6 represent a pair of inhibitory/activating receptors with identical extracellular domains and unknown ligands. LILRB3 (ILT5) and LILRA6 (ILT8) are highly polymorphic receptors with similar extracellular domains. LILRA6 can signal through association with an activating adaptor molecule, FcRγ, which bears a cytoplasmic tail with an immunoreceptor tyrosine-based activation motif. Analysis of mRNA expression in the major fractions of PBMCs showed that LILRA6 is primarily expressed in monocytes, and its expression level correlates with copy number of the gene.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human LILRA6/ILT-8/CD85b Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: <0.1EU/µg

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

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.