

Biotinylated Recombinant Human LILRB2/ILT-4/CD85d Protein

RPCB0426

Protein Information

Size:	100 µg	Tag:	C-His&Avi
Reactivity:	Human	Expressed Host:	-
Calculated MW:	50.2 kDa	Observed MW:	70-75 kDa

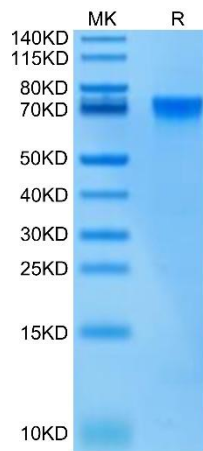
Background

The immunoglobulin-like transcript (ILT) comprise a family of activating and inhibitory type immunoreceptors whose genes are located in the same locus that encodes killer cell Ig-like receptors (KIR). ILT4, also known as LIR-2 and LILRB2, is a type I transmembrane protein expressed primarily on monocytes and dendritic cells (DC). LILRB2 is a receptor for class I MHC antigens. Recognizes a broad spectrum of HLA-A, HLA-B, HLA-C, HLA-G and HLA-F alleles.

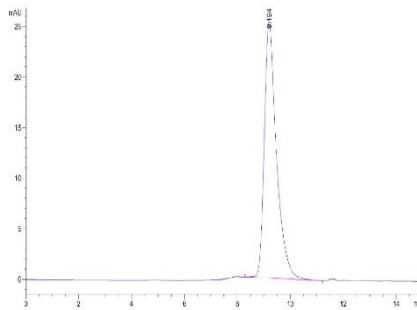
Properties

Synonyms:	CD85d, ILT4, ILT-4, ILT4CD85d, LILRB2, LIR2, MIR10
Gene ID:	10288
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human LILRB2/ILT-4/CD85d Protein (RPCB0426), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE; ≥ 95 % as determined by HPLC.
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.

Validation Data



Biotinylated Recombinant Human LILRB2/ILT-4/CD85d Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotinylated Human LILRB2 is greater than 95% as determined by SEC-HPLC.