Biotinylated Recombinant Human Siglec-5/CD170 Protein (Primary Amine Labeling)

RPCB0466

Protein Information

Size:	100 µg	**Tag:**	C-hFc
Reactivity:	Human	**Expressed Host:**	-
Calculated MW:	73.1 kDa	**Observerd MW:**	90-115 kDa

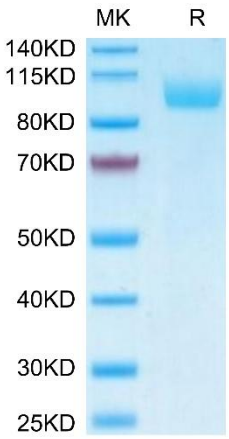
Background

Group B Streptococcus (GBS) causes invasive infections in human newborns. the GBS β-protein attenuates innate immune responses by binding to sialic acid-binding immunoglobulin-like lectin 5 (Siglec-5), an inhibitory receptor on phagocytes.the polymorphism could influence the risk of prematurity among human fetuses of mothers colonized with GBS. This first functionally proven example of a paired receptor system in the Siglec family has multiple implications for regulation of host immunity.

Properties

Synonyms:	CD170, CD33 antigen-like 2, CD33L2, OBBP2, Siglec5, SIGLEC5, OB-BP2
Gene ID:	8778
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human Siglec-5/CD170 Protein (Primary Amine Labeling) (RPCB0466), tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.
Storage:	Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.

Validation Data



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