

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

RPCB0466



Product Information

Product SKU:	RPCB0466	Gene ID:	8778	Size:	100µg
Tag:	C-hFc	Reactivity:	Human		

Additional Information

Expression Host:	-	Swissprot:	O15389
Purity:	> 95% by SDS-PAGE		

Protein Information

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.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human Siglec-5/CD170 Protein (Primary Amine Labeling) , 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 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

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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