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SIGLEC9 Human

Sialic Acid Binding Ig Like Lectin 9 Human Recombinant
RCP2096

Product Overview

Name	SIGLEC9 Human
Description	
Sialic Acid Binding Ig Like Lectin 9 Human Recombinant	
Accession (Primary)	Q9Y336
Synonyms	
Sialic Acid Binding Ig Like Lectin 9, Protein FOAP-9, Siglec-9, CDw329, Sialic Acid Binding Ig-Like Lectin 9, Sialic Acid-Binding Ig-Like Lectin 9, CD329 Antigen, OBBP-LIKE, FOAP-9, CD329.	
Introduction	
Sialic Acid Binding Ig Like Lectin 9 (SIGLEC9) is a member of the sialic acid-binding Ig-like lectin family, which is a part of the immunoglobulin superfamily expressed mostly on human blood leukocytes. SIGLEC9 is a Putative adhesion molecule which is expressed in bone marrow, placenta, spleen, and fetal liver. SIGLEC9 is also a part of the recently characterized CD33-related Siglec family of sialic acid binding protein.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
SIGLEC9 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADP QTSKLLT MQSSVTVQEG LCVHVPCSFS YPSHGWIYPG PVVHGYWFRE GANTDQDAPV ATNNPARAVW EETRDRFHLL GDPHTKNCTL SIRDARRSDA GRYFFRMEKG SIKWNYKHHR LSVNVTALTH RPNILIPGTL ESGCPQNLTC SVPWACEQGT PPMISWIGTS VSPLDPSTTR SSVLTLIPQP QDHGTSLTCQ VTFPGASVTT NKTVHLNVSY PPQNLTMTVF QGDGTVSTVL GNGSSLSLPE GQSLRLVCAV DAVDSNPPAR LSLSWRGLTL	

CPSQPSNPGV LELPWVHLRD AAEFTCRAQN PLGSQQVYLN VSLQSKATSG VTQG LEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTPPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVMHE ALHNHYTQKS LSLSPGKHHH HHH.

Precautions

SIGLEC9 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9Y336)