

## 32-13424: SIGLEC9 Human

**Alternative Name :** 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.

### Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

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.

SIGLEC9 Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 573 amino acids (18-348a.a.) and having a molecular mass of 63.3kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).SIGLEC9 is expressed with a 239 amino acids hIlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 95.0% as determined by SDS-PAGE.

**Content :** SIGLEC9 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Storage condition :** 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.

**Amino Acid :** ADPQTSKLLT MQSSVTVQEG LCVHVPCSFY YPSHGWIYPG PVVHGYWFRE GANTDQDAPV  
ATNNPARAVW EETDRDFHLL GDPHTKNCTL SIRDARRSDA GRYFFRMEKG SIKWNYKHHR LSVNVTALH  
RPNILIPGTL ESGCPQLTLC SVPWACEQGT PPMISWIGTS VSPLDPSTTR SSVLTLIPQP QDHGTSLTQC  
VTFPGASVTT NKTVHLNVSF PPQNLTMVTF QGDGTVSTVL GNGSSLSLPE GQSLRLVCAV DAVDSNPPAR  
LSLSWRGLTL CPSQSPNGV LELPWVHLRD AAEFTCRAQN PLGSQQVYLN VSLQSKATSG VTQGLEPKSC  
DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK  
PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK  
NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVMH  
ALHNHYTQKS LSLSPGKHHH HHH.