

RPPB4681

Product Information Protein Information

Product SKU:

RPPB4681

Accession:

Q9Y286

Host:

Sf9, Baculovirus cells.

Protein description:

SIGLEC7 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 577 amino acids (19-353a.a.) and having a molecular mass of 64.2kDa. SIGLEC7 is expressed with a 239 amino acid hlgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Sialic Acid Binding Ig Like Lectin 7, QA79 Membrane Protein, SIGLEC-7, D-Siglec, AIRM-1, CDw328, AIRM1, P75, Sialic Acid Binding Ig-Like Lectin 19, Pseudogene, Adhesion Inhibitory Receptor Molecule 1, Siglec-7, Sialic Acid Binding Ig-Like Lectin, Pseudogene 2, Sialic Acid Binding Immunoglobulin-Like Lectin 7, Adhesion Inhibitory Receptor Molecule 1, Sialic Acid Binding Ig-Like Lectin 7, Sialic Acid-Binding Ig-Like Lectin 7, CD328 Antigen, SIGLEC19P, P75/AIRM1, SIGLECP2, CD328, QA79.

Formulation:

SIGLEC7 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

ADPQKSNRKD YSLTMQSSVT VQEGMCVHVR CSFSYPVDSQ TSDSPVHGYW FRAGNDISWK APVATNNPAW
AVQEETRDRF HLLGDPQTKN CTLSIRDARM SDAGRYFFRM EKGNIKWNYK YDQLSVNVTA LTHRPNILIP
GTLESGCFQN LTCSVPWACE QGTPPMISWM GTSVSPLHPS TTRSSVLTLL PQQHHGTSL TCQVTLPGAG
VTTNRTIQLN VSYPQNLTV TVFQEGGTAS TALGNSSLS VLEGQSLRLV CAVDSNPPAR LSWTWRSLTL
YPSQPSNPLV LELQVHLGDE GEFTCRAQNS LGSQHVSLLN SLQQEYTGKM RPVSGVLLLE PKSCDKTHTC
PPCPAPPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY
NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT
CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGDGSFLL YSKLTVDKSR WQQGNVFCSS VMHEALHNHY
TQKLSLSLSPG KHHHHHHH.