

## Sialic Acid Binding Ig Like Lectin 7 Human Recombinant

<b>Item Number</b>	rAP-4790
<b>Synonyms</b>	Sialic Acid Binding Ig Like Lectin 7, QA79 Membrane Protein, SIGLEC-7, D-Siglec, AIRM-1, &nbsp;CDw328, AIRM1, P75, Sialic Acid Binding Ig-Like Lectin 19, Pseudogene, Adhesion Inhibitory Receptor Molecule 1, Siglec-7, Sialic Acid Binding Ig-Like Lectin, Pse
<b>Description</b>	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 (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). SIGLEC7 is expressed with a 239 amino acid hlg-
<b>Uniprot Accession Number</b>	Q9Y286
<b>Amino Acid Sequence</b>	ADPQKSNRKD YSLTMQSSVT VQEGMCVHVR CSFSYPVDSQ TDSDPVHGYW FRAGNDISWK APVATNPAW AVQEETRDRF HLLGDPQTKN CTLSIRDARM SDAGRYFFRM EKGNIKWNYK YDQLSVNVTA LTHRPNILIP GTLESGCFQN LTCSVPWACE QGTPPMISWM GTSVSP LHPS &nbsp;TTRSSVLT LI PQQHHGTSL TCQVTLPGAG VTTNRTIQLN VSYPPQNLTV TVFQGEGTAS TALGNSSSL S VLEGQSLRLV CAVDSNPPAR LSWTWRSLTL YPSQPSNPLV LEL- QVHLGDE GEFTCRAQNS LGSQHVSLNL SLQQEYTGKM RPSVGVLLLE PKSCDKTHTC
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	SIGLEC7 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**