

Recombinant Human SIGLEC6 / CD327 Protein (Fc tag)

Cat.NO.: TP07158

3th Edition

Synonyms:CD327;CD33L;CD33L1;CD33L2;CDW327;OBBP1;SIGLEC6

Description:SIGLEC6, also known as CD327, belongs to the immunoglobulin superfamily, SIGLEC (sialic acid binding Ig-like lectin) family. SIGLEC6 is a sialic acid recognizing protein expressed at high levels in placenta (cyto- and syncytiotrophoblastic cells) and at lower levels in spleen, peripheral blood leukocytes (predominantly B-cells) and small intestine. SIGLEC6 localizes in various compartments such as membrane fraction, extracellular region and so on. SIGLEC6 may show increasing expression human labor and following childbirth, it has been speculated that this expression helps to slow the tempo of human labor. Interestingly, expression of SIGLEC6 is further upregulated in pre-eclampsia, which appears to be a uniquely human disease.

Form:PBS

Molecular Weight:60.7 kDa

Sequences:Gln27-Val331

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.