

Human SIGLEC5 Recombinant Protein



RPPB4679

Product Information Protein Information

Product SKU:

RPPB4679

Accession:

O15389

Host:

Sf9, Baculovirus cells.

Protein description:

SIGLEC5 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 667 amino acids (17-441a.a.) and having a molecular mass of 74.2kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). SIGLEC5 is expressed with a 239 amino acid hIlgG-His Tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Sialic Acid Binding Ig Like Lectin 5, Obesity-Binding Protein 2, OB-Binding Protein 2, CD33 Antigen-Like 2, SIGLEC-5, CD33L2, OB-BP2, OBBP2, Sialic Acid-Binding Immunoglobulin-Like Lectin 5, Sialic Acid Binding Ig-Like Lectin 5, Sialic Acid-Binding Ig-Like Lectin 5, CD170 Antigen, CD170, Sialic acid-binding Ig-like lectin 5, Siglec-5, CD33 antigen-like 2, Obesity-binding protein 2, OB-BP2, OB-binding protein 2, CD170.

Formulation:

SIGLEC5 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4).

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:

ADLEKPVYEL QVQKSVTVQE GLCVLVPCSF SYPWRWSYSS PPLYVYWFRD GEIPYYAEVV ATNNPDRRVK
PETQGRFRL GDVQKKNC SL SIGDARMEDT GSYFFRVERG RDVKYSYQQN KLNLEVTALI EKPDHFLEP
LESGRPTRL CSLPGSCEAG PPLTFSWTGN ALSPLDPETT RSSELTTPR PEDHGTNLTC QMKRQGAQVT
TERTVQLNVS YAPQTITIFR NGIALEILQN TSYLPVLEGQ ALRLLCDAPS NPPAHLSWFQ GSPALNATPI
SNTGILELRR VRSAEEGGFT CRAQHPLGFL QIFLNLSVYS LPQLLGSPCS WEAEGHLCRC SFRARPAPSL
CWRLEEKPLE GNSSQGSFKV NSSSAGPWAN SSLILHGGLS SDLKVSCKAW NIYGSQSGSV LLLQGRSNLG
TGVVPAALLE PKSCDKTHC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN
WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP
QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGDGSFFL YSKLTVDKSR
WQQGNVFCSS VMHEALHNHY TQKLSLSPG KHHHHHHH.