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32-13092: CD226 Human, Sf9

Alternative Name :	CD226 antigen, DNAX accessory molecule 1, DNAM-1, CD226, CD226 Molecule, CD226 Antigen, DNAX Accessory Molecule 1, DNAM-1, DNAM1, T Lineage-Specific Activation Antigen 1 Antigen, Platelet And T Cell Activation Antigen 1, DNAX Accessory Molecule-1, Adhesion Glycoprotein, TLiSA1, PTA1.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
CD226 belongs to the Ig-superfamily containing 2 Ig-like domains of the V-set. CD226 is a 65kDa glycoprotein expressed on the surface NK cells, platelets, monocytes and a subset of T cells. CD226 facilitates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. CD226 also plays a role in megakaryocytic cell maturation.
CD226 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 471 amino acids (19-247a.a) and having a molecular mass of 53.2kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). CD226 is fused to a 239 amino acid hIgG-His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	CD226 protein solution (0.5mg/ml) containing 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 :	ADPEEVLWHT SVPFAENMSL ECVYPSMGIL TQVEWFKIGT QQDSIAIFSP THGMVIRKPY AERVYFLNST MASNNMTLFF RNASEDDVGY YSCSLYTYPQ GTWQKVIQVV QSDSFEAAVP SNSHIVSEPG KNVTLTCQPQ MTWPVQAVRW EKIQPRQIDL LTYCNLVHGR NFTSKFPRQI VSNCSHGRWS VIVIPDVTVS DSGLYRCYLQ ASAGENETFV MRLTVAEGKT DNLEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLP PSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGKHHHHH H.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.