

32-3457: CD226 Recombinant Protein

Alternative Name : DNAM-1,PTA1,TLISA1,CD226 antigen,DNAX accessory molecule 1,DNAM1,Recombinant Human CD226.

Description

Source : E.coli. CD226 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 259 amino acids (19-254a.a.) and having a molecular mass of 29.4kDa.CD226 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 20 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : CD226 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA 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 : MGSSHHHHHH SSSLVPRGSH MGSEEVWHT SVPFAENMSL ECVYPSMGIL TQVEWFKIGT QQDSIAIFSP THGMVIRKPY AERVYFLNST MASNNMTLFF RNASEDDVG YSCSLYTYPQ GTWQKVIQVV QSDSFEAAVP SNSHIVSEPG KNVTLTCQPQ MTWPVQAVRW EKIQRQIDL LTYCNLVHGR NFTSKFPRQI VSNCSHGRWS VVIPDVTVS DSGLYRCYLQ ASAGENETFV MRLTVAEGKT DNQYTLFVA.

