9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CD226 Human

CD226 Human Recombinant
CDA0035

Product Overview

Name	CD226 Human
Description	
CD226 Human Recombinant	
Accession (Primary)	Q15762
Synonyms	
DNAM-1, PTA1, TLiSA1, CD226 antigen, DNAX accessory molecule 1, DNAM1, Recombinant Human CD226.	
Introduction	
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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CD226 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS EEVLWHT SVPFAENMSL ECVYPSMGIL TQVEWFKIGT QQDSIAIFSP THGMVIRKPY AERVYFLNST MASNNMTLFF RNASEDDVGY YSCSLYTYPQ GTWQKVIQVV QSDSFEAAVP SNSHIVSEPG KNVTLTCQPQ MTWPVQAVRW EKIQPRQIDL LTYCNLVHGR NFTSKFPRQI VSNCSHGRWS VIVIPDVTVS DSGLYRCYLQ ASAGENETFV MRLTVAEGKT DNQYTLFVA.	
Precautions	

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CD226 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15762)