

CD226 Human Recombinant

Item Number	rAP-0017
Synonyms	DNAM-1, PTA1, TLISA1, CD226 antigen, DNAX accessory molecule 1, DNAM1, Recombinant Human CD226.
Description	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.
Uniprot Accession Number	Q15762
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEEVWHT SVPFAENMSL ECVYPSMGIL TQVEWFKIGT QQD-SIAIFSP THGMVIRKPY AERVYFLNST MASNNMTLFF RNASEDDVGY YSCSLYTYPQ GTWQKVIQVV QSDSFEAAVP SNSHIVSEPG KNVTLTCQPQ MTWPVQAVRW EKIQPRQIDL LTYCNLVHGR NFTSKFPRQI VSNCSHGRWS VIVIPDVTVS DSGLYRCYLQ ASAGENETFEV MRLTVAEGKT DNQYTLFVA.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	CD226 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**