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

CD37 Human

CD37 Human Recombinant
CDA0064

Product Overview

Name	CD37 Human
Description	
CD37 Human Recombinant	
Accession (Primary)	P11049
Synonyms	
GP52-40, TSPAN26, Leukocyte antigen CD37, Tetraspanin-26, Tspan-26.	
Introduction	
CD37 belongs to the transmembrane 4 superfamily, otherwise known as the tetraspanin family. Most of its members are cell-surface proteins which are distinguished by the presence of 4 hydrophobic domains. These proteins mediate signal transduction events which have a role in the regulation of cell development, activation, growth and motility. CD37 protein is a cell surface glycoprotein which is known to form complexes with integrins and other transmembrane 4 superfamily proteins. CD37 may also havea role in T-cell-B-cell interactions.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
CD37 protein solution (1mg/ml) containing Phosphate buffer saline, (pH 7.4) 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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSQ RAQLER SLRDVVEKTI QKYGTNPEET AAEESWDYVQ FQLRCCGWHY PQDWFQVLIL RGNGSEAHRV PCSCYNLSAT NDSTILDKVI LPQLSRLGHL ARSRHSADIC AVPAESHIYR EGCAQGLQKW LHNN.	
Precautions	

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

CD37 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P11049)