9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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CD7 Human

CD7 Human Recombinant
CDA0104

Product Overview

Name	CD7 Human
Description	
CD7 Human Recombinant	
Accession (Primary)	P09564
Synonyms	
T-cell antigen CD7, GP40, LEU-9, Tp40, TP41, CD7, T-cell leukemia antigen, T-cell surface antigen Leu-9.	
Introduction	
T-cell antigen CD7 (CD7) is a type I transmembrane glycoprotein which is expressed on pluripotential hemapoietic cells, nearly all human thymocytes and some peripheral blood T cells. The CD7 molecule is missing in a subset of human T cells under some physiologic conditions. An increase in CD7 negative T cells can be observed in a number of inflammatory skin diseases.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CD7 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 AQEVQQS PHCTTVPVGA SVNITCSTSG GLRGIYLRQL GPQPQDIIYY EDGVVPTTDR RFRGRIDFSG SQDNLTITMH RLQLSDTGTY TCQAITEVNV YGSGTLVLVT EEQSQGWHRC SDAPPRASAL PAPPTGSALP DPQTASALPD PPAASALP.	
Precautions	
CD7 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P09564)