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

CD55 Human (38-96)

CD55 (38-96 a.a.) Human Recombinant
CDA0090

Product Overview

Name	CD55 Human (38-96)
Description	
CD55 (38-96 a.a.) Human Recombinant	
Accession (Primary)	P08174
Synonyms	
Cd55, cd-55, daf.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered White lyophilized (freeze-dried) powder.	
Formulation	
Each mg was lyophilized with 1xPBS, 0.4% SDS and 4mM DTT.	
Stability	
Store lyophilized CD55 at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Solubility	
It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.	
Background	
CD55 is a part of the RCA family characterized by 4-30 SCRs (short consensus repeats) in their plasma-exposed regions. CD55 is expressed mainly in malignant tumors and nevertheless functions as an inhibitor of the complement system. CD55 attaches to the cell membrane through glycophosphatidylinositol (GPI) anchor and acts as a receptor of various enteroviruses such as coxsackieviruses.	
Precautions	

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CD55 Human (38-96) is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P08174)

Background

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