



Human C1s Proenzyme (DAG4649)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Human C1s Proenzyme
Antigen Description	C1s proenzyme is a single chain 86,000 dalton protein that is the native form of C1s enzyme. C1s is a subunit of the C1 complex which is the first complement component in the cascade referred to as the classical pathway of complement. C1s proenzyme is an
Species	Human
Purity	> 90% by SDS PAGE
Conjugate	Unconjugated
Applications	immunogen
Format	Frozen liquid
Concentration	1.0 mg/ml (see Certificate of Analysis for actual concentration)
Buffer	50 mM sodium phosphate, 130 mM NaCl, pH 7.2
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	C1s proenzyme is a single chain 86,000 dalton protein that is the native form of C1s enzyme. C1s is a subunit of the C1 complex which is the first complement component in the cascade referred to as the classical pathway of complement. C1s proenzyme is an
Keywords	C1S; complement component 1, s subcomponent; complement C1s subcomponent; C1 esterase; basic proline-rich peptide IB-1; complement component 1 subcomponent s