

C1s-A subcomponent Protein, Mouse (HEK293, His)

Cat. No.:	HY-P75463
Synonyms:	Complement C1s-A subcomponent; C1 esterase; C1sa; C1s
Species:	Mouse
Source:	HEK293
Accession:	Q8CG14 (E16-D688)
Gene ID:	50908
Molecular Weight:	Approximately 76.6 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	C1s-A subcomponent protein is a serine protease that plays a crucial role in the classical pathway of the complement system. It associates with C1q and C1r to form C1, the initiating component of this pathway. Upon activation by C1r, C1s becomes capable of activating downstream components C2 and C4, contributing to the cascade of events in the complement system.
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Caution: Product has not been fully validated for medical applications. For research use only.

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