

# Complement C1s subcomponent

Catalog No: #AP79052



Package Size: #AP79052-1 50ug #AP79052-2 100ug #AP79052-3 1mg

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Complement C1s subcomponent
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	438-688AA
Other Names	C1 esterase, Complement component 1 subcomponent s
Accession No.	P09871 Gene name: C1S
Uniprot	P09871
GeneID	716;
Calculated MW	27.61
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (pH 8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

C1s B chain is a serine protease that combines with C1q and C1r to form C1, the first component of the classical pathway of the complement system. C1r activates C1s so that it can, in turn, activate C2 and C4.

## References

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Note: This product is for in vitro research use only