

Recombinant Human CD55

Catalog No: #GP12529



Package Size: #GP12529-1 100ug

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Description

Product Name	Recombinant Human CD55
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 35-353 amino acids of human CD55
Target Name	CD55 molecule, decay accelerating factor for complement (Cromer blood group)
Other Names	CR; TC; DAF; CROM
Accession No.	Swissprot:P08174Gene Accession:BC001288
Uniprot	P08174
GeneID	1604;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a glycoprotein involved in the regulation of the complement cascade. Binding of the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells. Antigens present on this protein constitute the Cromer blood group system (CROM). Alternative splicing results in multiple transcript variants. The predominant transcript variant encodes a membrane-bound protein, but alternatively spliced transcripts may produce soluble proteins.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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