

CD55 抗原（重组蛋白）

中文名称： CD55 抗原（重组蛋白）

英文名称： CD55 Antigen (Recombinant Protein)

别名： CD55 molecule (Cromer blood group); CR; TC; DAF; CROM

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 35-353 amino acids of human CD55

技术规格

Full name:	CD55 molecule (Cromer blood group)
Synonyms:	CR; TC; DAF; CROM
Swissprot:	P08174
Gene Accession:	BC001288
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.

