

Complement regulatory protein Crry

Catalog No: #AP79471



Package Size: #AP79471-1 50ug #AP79471-2 100ug #AP79471-3 1mg

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Description

Product Name	Complement regulatory protein Crry
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	Recombinant protein
Other Names	Cry, Protein p65
Accession No.	Q64735 Gene name: Crry
Uniprot	Q64735
GeneID	12946;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 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

Acts as a cofactor for complement factor I, a serine protease which protects autologous cells against complement-mediated injury by cleaving C3b and C4b deposited on host tissue. Also acts as a decay-accelerating factor, preventing the formation of C4b2a and C3bBb, the amplification convertases of the complement cascade. Plays a crucial role in early embryonic development by maintaining fetomaternal tolerance. Also acts as a costimulatory factor for T-cells which favors IL-4 secretion.

References

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Note: This product is for in vitro research use only