

Recombinant Human Complement Component C1q Receptor/C1QR1/CD93 Protein(C-6His)

Cat.NO.: TP04644

3th Edition

Synonyms: Complement Component C1q Receptor; C1q/MBL/SPA Receptor; C1qR; C1qR(p); C1qRp; CDw93; Complement Component 1 q Subcomponent Receptor 1; Matrix-Remodeling-Associated Protein 4CD93; C1QR1; MXRA4

Description: C1q R1 is also known as CD93, collectin receptor, and AA4 antigen, belongs to the Group XIV C-Type lectin family which play a role not only in cell–cell adhesion processes but also in host defence. All of them contain a C-type lectin domain, a series of epidermal growth factor like domains (EGF), a highly glycosylated mucin-like domain, a unique transmembrane domain and a short cytoplasmic tail. C1q R1 has also been identified as a hematopoietic stem cell marker.

Form: PBS

Molecular Weight: 59.2 kDa

Sequences: Ala24-Lys580

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.