

Recombinant Human C1q R1 (C-6His)

Catalog No: C405

Description	Recombinant Human Complement Component C1q Receptor is produced by our Mammalian expression system and the target gene encoding Ala24-Lys580 is expressed with a 6His tag at the C-terminus.
Source	Human Cells
Alternative name	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
Accession No.	Q9NPY3
Predicted Molecular Weight	59.15kDa
AP Molecular Weight	85-100kDa, reducing conditions.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Quality Control	Purity: Greater than 95% as determined by reducing SDS-PAGE. Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Background	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.

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