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32-18416: Human C9 Protein, His Tag

Uniprot ID : P02748
Alternative Name : C9D; ARMD15

Description

Description : Recombinant human C9 Protein with C-terminal 6Ã—His tag
Background : This gene encodes the final component of the complement system. It participates in the formation of the Membrane Attack Complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Mutations in this gene cause component C9 deficiency.
Molecular Characterization: mass of 61.8 kDa after removal of the signal peptide. The apparent molecular mass of C9-His is approximately 55-70 kDa due to glycosylation.
Tag :C-6Ã—His tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

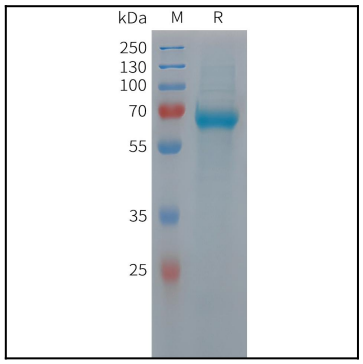

Figure 1. Human C9 Protein, His Tag on SDS-PAGE under reducing condition.