PRODUCT INFORMATION

Target	C1QBP
Synonyms	p32; HABP1; gC1qR; GC1QBP; SF2p32; gC1Q-R; COXPD33; SF2AP32
Description	Recombinant human C1QBP Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q07021
Expression Host	HEK293
Tag	C-6×His tag
Molecular Characterization	C1QBP(Leu74-Gln282) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 24.6 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	The human complement subcomponent C1q associates with C1r and C1s in order to yield the first component of the serum complement system. The protein encoded by this gene is known to bind to the globular heads of C1q molecules and inhibit C1 activation. This protein has also been identified as the p32 subunit of pre-mRNA splicing factor SF2, as well as a hyaluronic acid-binding protein. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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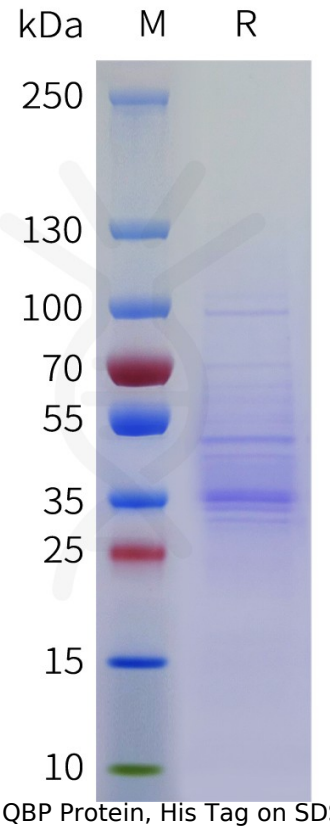


Figure 1. Human C1QBP Protein, His Tag on SDS-PAGE under reducing condition.

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