

Datasheet for ABIN5608202

C1QBP Protein (partial) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	C1QBP
Protein Characteristics:	partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C1QBP protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Sequence:	His 75 - Gln 282
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Endotoxin level is less than 1.0 EU per ug by the LAL method.

Target Details

Target:	C1QBP
Alternative Name:	HABP1 (C1QBP Products)
Background:	Complement component 1 Q subcomponent-binding protein, mitochondrial (C1QBP), a member of the MAM33 family, is also known as ASF/SF2-associated protein p32, glycoprotein gC1qBP (C1qBP), mitochondrial matrix protein p32 and hyaluronan-binding protein 1, which is a homotrimer that contains three monomers forming a donut-shaped structure with an unusually

Target Details

asymmetric charge distribution on the surface. C1QBP associates with C1r and C1s in order to yield the first component of the serum complement system. C1QBP has also been identified as the p32 subunit of pre-mRNA splicing factor SF2, as well as a hyaluronic acid-binding protein. Furthermore, C1QBP has been shown to interact with Protein kinase D1, BAT2, PRKCD, PKC alpha and Protein kinase Mζ .

Molecular Weight:	24.6 kDa
Gene ID:	708
UniProt:	Q07021
Pathways:	Ribonucleoprotein Complex Subunit Organization , Ribosome Assembly

Application Details

Application Notes:	This recombinant protein can be used for WB.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C,-80 °C
Storage Comment:	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C.