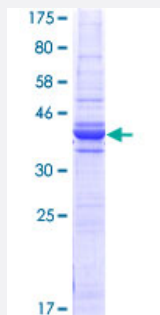


C1QBP (Human) Recombinant Protein (Q01)

Catalog # H00000708-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human C1QBP partial ORF (NP_001203.1, 173 a.a. - 282 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IKNDDGKKALVLDCHYPEDEVGQEDEAESDIFSIREVSFQSTGESEWKDTNYTLNTDSLWALYD HLMDFLADRGVDNTFADELVELSTALEHQEYITFLEDLKSFKVKSQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — C1QBP

Entrez GeneID	708
GeneBank Accession#	NM_001212
Protein Accession#	NP_001203.1
Gene Name	C1QBP
Gene Alias	GC1QBP, HABP1, SF2p32, gC1Q-R, gC1qR, p32
Gene Description	complement component 1, q subcomponent binding protein
Omim ID	601269
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	C1q globular domain-binding protein hyaluronan-binding protein 1 splicing factor SF2-associated protein

Disease

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