

C1QBP recombinant protein

C1QBP,74-282aa, Human, E Coli

CATALOG # AAA11759	HOST E Coli	APPLICATIONS SDS-Page
------------------------------	-----------------------	---------------------------------

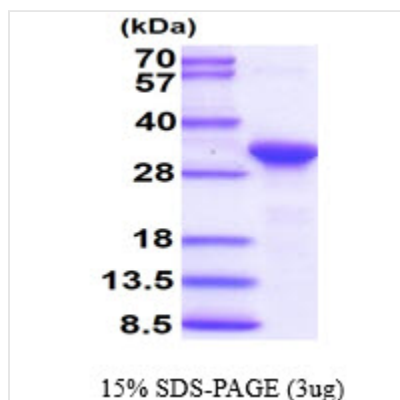
PRODUCT SYNONYMS

C1QBP; 74-282aa; Human; E Coli; Complement component 1 q subcomponent binding protein; p33; HABP1; gC1qR; GC1QBP; SF2p32; Complement component 1; q subcomponent binding protein C1q globular domain binding protein; Complement component 1 Q subcomponent binding protein mitochondrial; GC1Q R; GC1q R protein; GC1QR; Glycoprotein gC1qBP; HABP 1; Hyaluronan binding protein 1; Mitochondrial matrix protein p32; p32; Pre mrna splicing factor SF2 P32 subunit precursor; Splicing factor SF2 associated protein.; C1QBP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	? 95% by SDS-PAGE
Form/Format	Liquid in 20 mM Tris pH 7.5, 1 mM DTT, 20% glycerol.
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence Positions	74-282aa
Sequence	MLHTDGDKAF VDFLSDEIKE ERKIQKHKTL PKMSGGWELE LNGTEAKLVR KVAGEKITVT FNINNSIPPT FDGEEEPSQG QKVEEQEPEL TSTPNFVVEV IKNDDGKKAL VLDCHYPEDE VGQEDEAESD IFSIREVSFQ STGESEWKDT NYTLNTDSDL WALYDHLMDF LADRGVDNTF ADELVELSTA LEHQEYITFL EDLKSFVKSQ
Applicable Applications for C1QBP recombinant protein	SDS-PAGE
Tag	Non-Tagged
Endotoxin Level	< 1.0 EU per 1ug of protein (determined by LAL method)
Preparation and Storage	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

ADDITIONAL INFORMATION

Related Product Information for C1QBP recombinant protein	p32, HABP1, gC1qR, GC1QBP, SF2p32 NCBI Accession No: NP_001203 Description: Human complement component 1, q subcomponent binding protein (C1QBP) is a ubiquitously expressed multifunctional phospho-protein that interacts with the globular heads of C1q (gC1q). This protein also interacts with a wide range of ligands and is implicated in cell signaling. Recombinant C1QBP was expressed in E Coli and purified by conventional chromatography techniques.
Product Categories/Family for C1QBP recombinant protein	Hormones & Cytokines
References	Fogal V., et al (2008) Cancer Res. 68 (17):7210-8; Biswas AK., et al (2007) PLoS Pathog. 3 (9):1271-80.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502491
NCBI GeneID	708
NCBI Accession #	NP_001203
NCBI GenBank Nucleotide #	NM_001212.3
UniProt Accession #	Q07021 ; Q2HXR8 ; Q9NNY8
Molecular Weight	23.9kDa (210aa), confirmed by MALDI-TOF.
NCBI Official Full Name	complement component 1 Q subcomponent-binding protein, mitochondrial
UniProt Protein Name	Complement component 1 Q subcomponent-binding protein, mitochondrial
UniProt Gene Name	C1QBP
UniProt Synonym Gene Names	GC1QBP; HABP1; SF2P32; C1qBP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.