

Human C1QBP Knockdown Cell Lysate

Cat. No. C1QBP-077HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated C1QBP Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	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.
Form	Cell-Tissue Lysis buffer
Molecular Mass	31 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg C1QBP KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	C1QBP complement component 1, q subcomponent binding protein [Homo sapiens (human)]
Official Symbol	C1QBP
Synonyms	C1QBP; complement component 1, q subcomponent binding protein; HABP1; complement component 1 Q subcomponent-binding protein, mitochondrial; C1q globular domain binding protein; gC1Q R; gC1qR; hyaluronan binding protein 1; p32; SF2p32; splicing factor SF2 associated protein; p33; glycoprotein gC1qBP; hyaluronan-binding protein 1; mitochondrial matrix protein p32; C1q globular domain-binding protein; splicing factor SF2-associated protein; GC1QBP; gC1Q-R;
Gene ID	708
mRNA Refseq	NM_001212
Protein Refseq	NP_001203
MIM	601269
UniProt ID	Q07021

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