

Product datasheet for **TP720927**

GC1q R (C1QBP) (NM_001212) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human complement component 1, q subcomponent binding protein (C1QBP), nuclear gene encoding mitochondrial protein
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Leu74-Gln282
Tag:	C-His
Predicted MW:	24.9 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001203
Locus ID:	708
UniProt ID:	Q07021
RefSeq Size:	1163
Cytogenetics:	17p13.2
RefSeq ORF:	846
Synonyms:	COXPD33; gC1Q-R; GC1QBP; gC1qR; HABP1; p32; SF2AP32; SF2p32
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, Jul 2008]



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