

Recombinant Human CGGBP1 protein, MYC/DDK-tagged

Cat. No. CGGBP1-1493H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CGGBP1, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	CGGBP1 influences expression of the FMR1 gene (MIM 309550), which is associated with the fragile X mental retardation syndrome (MIM 300624), by specifically interacting with the 5-prime (CGG) _n -3-prime repeat in its 5-prime UTR.[supplied by OMIM, Mar 2008]. Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. All three variants encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	18.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CGGBP1 CGG triplet repeat binding protein 1 [Homo sapiens]
Official Symbol	CGGBP1
Synonyms	CGGBP1; CGG triplet repeat binding protein 1; CGG triplet repeat-binding protein 1; CGGBP; p20 CGG binding protein; p20 CGGBP; CGG-binding protein 1; p20-CGG binding protein; 20 kDa CGG-binding protein; p20-CGGBP DNA-binding protein; p20-CGGBP;
Gene ID	8545
mRNA Refseq	NM_001008390
Protein Refseq	NP_001008391
MIM	603363
UniProt ID	Q9UFW8
Chromosome Location	3p12-p11.1
Function	DNA binding; double-stranded DNA binding;