

Recombinant Full Length Human CGGBP1 Protein, GST-tagged

Cat. No. CGGBP1-3303HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CGGBP1 full-length ORF (NP_001008391.1, 1 a.a. - 167 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	167 amino acids
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]
Molecular Mass	45.2 kDa
AA Sequence	MERFVVTAPPARNRSKTALYVTPLDRVTEFGGELHEDGGKLFCTSCNVVLNHVRKS AISDHLKSKTHTKRKAEEFEEQNVRKKQRPLTASLQCNSTAQTEKVSVIQDFVKMCLE ANIPLEKADHPAVRAFLSRHVKNNGGSIPKSDQLRRAYLPDGYENENQLLNSQDC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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

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