

# Recombinant Full Length Human CGGBP1 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human CGGBP1 full-length ORF (NP_001008391.1, 1 a.a. - 167 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	167 amino acids
<b>Description</b>	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) <sub>n</sub> -3-prime repeat in its 5-prime UTR.[supplied by OMIM, Mar 2008]
<b>Molecular Mass</b>	45.2 kDa
<b>AA Sequence</b>	MERFVVTAPPARNRSKTALYVTPLDRVTEFGGELHEDGGKLFCTSCNVVLNHVRKS AISDHLKSKTHTKRKAEEFEEQNVRKKQRPLTASLQCNSTAQTEKVSVIQDFVKMCLE ANIPLEKADHPAVRAFLSRHVKNNGGSIPKSDQLRRAYLPDGYENENQLLNSQDC
<b>Applications</b>	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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