Recombinant Human CGGBP1 Protein, GST-Tagged

Cat. No. CGGBP1-1191H **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	Wheat Germ
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 AISDHLKSKTHTKRKAEFEEQNVRKKQRPLTASLQCNSTAQTEKVSVIQDFVKMCLE ANIPLEKADHPAVRAFLSRHVKNGGSIPKSDQLRRAYLPDGYENENQLLNSQDC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

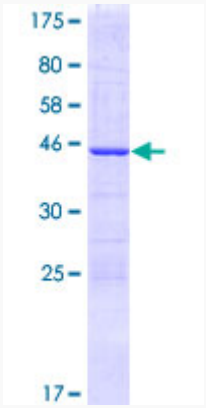
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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