

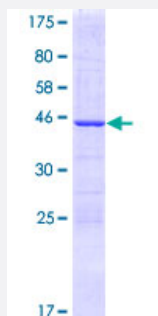
Full-Length

CGGBP1 (Human) Recombinant Protein (P01)

Catalog # H00008545-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CGGBP1 full-length ORF (NP_001008391.1, 1 a.a. - 167 a.a.) recombinant protein with GS T-tag at N-terminal.
Sequence	MERFVVTAPPARNRSKTALYVTPLDRVTEFGGELHEDGGKLFCTSCNVVLNHVRKSAISDHLKSK THTKRKAEEFEEQNVRKKQRPLTASLQCNSTAQTEKVSVIQDFVKMCLEANIPLEKADHPAVRAFL SRHVKNNGGSIPKSDQLRRAYLPDGYENENQLLNSQDC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.2
Interspecies Antigen Sequence	Mouse (98); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CGGBP1

Entrez GeneID	8545
GeneBank Accession#	NM_001008390.1
Protein Accession#	NP_001008391.1
Gene Name	CGGBP1
Gene Alias	CGGBP, p20-CGGBP
Gene Description	CGG triplet repeat binding protein 1
Omim ID	603363
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	p20-CGG binding protein