

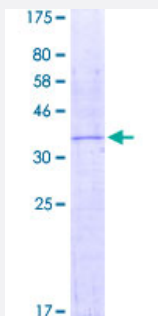
Full-Length

CENPW (Human) Recombinant Protein (P02)

Catalog # H00387103-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CENPW full-length ORF (NP_001012525.1, 1 a.a. - 88 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MALSTIVSQRKQIKRKAPRGFLKRVFKRKKPQLRLEKSGDLLVHLNCLLFVHRLAEESRTNACASKCRVINKEHVLAAAKVILKKS RG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.08
Interspecies Antigen Sequence	Mouse (72); Rat (68)
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 — CENPW

Entrez GeneID	387103
GeneBank Accession#	NM_001012507.2
Protein Accession#	NP_001012525.1
Gene Name	CENPW
Gene Alias	CUG2, C6orf173
Gene Description	centromere protein W
Omim ID	611264
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000017157 cancer-upregulated gene 2 hypothetical protein LOC387103

Disease

- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)