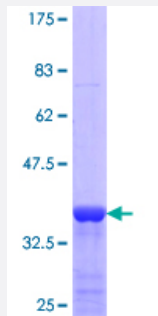


CENPK (Human) Recombinant Protein (Q01)

Catalog # H00064105-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CENPK partial ORF (AAH05400.1, 64 a.a. - 155 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VKCLTAELSQQWQKKTPETIPLTEDVLITLGKEEFQKLRQDLEMVLSTKESKNEKLKEDLEREQRW LDEQQQIMESLNLHSELKNKVETFSE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.75
Interspecies Antigen Sequence	Mouse (75); Rat (66)
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 — CENPK

Entrez GeneID [64105](#)

GeneBank Accession# [BC005400](#)

Protein Accession# [AAH05400.1](#)

Gene Name CENPK

Gene Alias AF5alpha, CENP-K, FKSG14, P33, Solt

Gene Description centromere protein K

Omim ID [611502](#)

Gene Ontology [Hyperlink](#)

Gene Summary CENPK is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]).[supplied by OMIM]

Other Designations OTTHUMP00000161888|SoxLZ/Sox6 leucine zipper binding protein|SoxLZ/Sox6-binding protein Solt|leucine zipper protein FKSG14