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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CENPT (Human) Recombinant Protein (P01)

Catalog Number: H00080152-P01

Regulation Status: For research use only (RUO)

Product Description: Human CENPT full-length ORF (NP_079358.1, 1 a.a. - 299 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MADHNPDSSTPRTLLRRVLDTADPRTPRRPRSARA
GARRALLETASPRKLSGQTRTIARGRSHGARSVGRSA
HIQASGHLEEQTPRTLLKNILLTAPESILMPESVVKPV
PAPQAVQPSRQESSCGSLELQLPELEPPTTLAPGLLA
PGRRKQRLRLSVFQQGVDQGLSLSQEPQGNADASSL
TRSLNLT FATPLQPQSVQRPLARRPPARRAVDVGAF
LRDLRDTSLAPPNIVLEDTQPFSQPMVGSPNVYHSLP
CTPHTGAEDAQAAGRKTQSSGGLQKNSECVLVA
WSQI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 58.6

Interspecies Antigen Sequence: Mouse (58); Rat (56)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 80152

Gene Symbol: CENPT

Gene Alias: C16orf56, CENP-T, FLJ13111, FLJ43376

Gene Summary: The centromere is a specialized chromatin domain, present throughout the cell cycle, that acts as a platform on which the transient assembly of the kinetochore occurs during mitosis. All active centromeres are characterized by the presence of long arrays of nucleosomes in which CENPA (MIM 117139) replaces histone H3 (see MIM 601128). CENPT is an additional factor required for centromere assembly (Foltz et al., 2006 [PubMed 16622419]).[supplied by OMIM]