



# SZABO SCANDIC

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## Produktinformation



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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CSE1L (Human) Recombinant Protein (P01)

**Catalog Number:** H00001434-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CSE1L full-length ORF ( ENSP00000343253, 1 a.a. - 195 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MELSDANLQTLTEYLKKTLDPDPAIRRPAEKFLESVEG  
NQNYPLLLLTLLEKSQDNVIKVCASVTFKNIKRNWRIV  
EDEPNKICEADRVAIKANIVHMLSSPEQIQKQLSDAISI  
IGREDFPQKWPDLLTEMVNRFSQSGDFHVGVLRTAH  
SLFKRYRHEFKSNELWTEIKLVLDALPLTNLFKVVN  
ASW

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 49.1

**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:** 1434

**Gene Symbol:** CSE1L

**Gene Alias:** CAS, CSE1, MGC117283, MGC130036, MGC130037, XPO2

**Gene Summary:** Proteins that carry a nuclear

localization signal (NLS) are transported into the nucleus by the importin-alpha/beta heterodimer. Importin-alpha binds the NLS, while importin-beta mediates translocation through the nuclear pore complex. After translocation, RanGTP binds importin-beta and displaces importin-alpha. Importin-alpha must then be returned to the cytoplasm, leaving the NLS protein behind. The protein encoded by this gene binds strongly to NLS-free importin-alpha, and this binding is released in the cytoplasm by the combined action of RANBP1 and RANGAP1. In addition, the encoded protein may play a role both in apoptosis and in cell proliferation. [provided by RefSeq]