



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

GLE1 (Human) Recombinant Protein (P01)

Catalog Number: H00002733-P01

Regulation Status: For research use only (RUO)

Product Description: Human GLE1 full-length ORF (AAH30012.1, 1 a.a. - 698 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPSEGRCWETLKALRSSDKGRLCYRDWLLRREDVL
EECMSLPKLSYSYSGWVVEHVLPHMQENQPLSETSPS
STSASALDQPSFVPKSPDASSAFSPASPATPNGTKGK
DESQHTESMVLQSSRGIKVEDCVRMYELVHRMKGTE
GLRLWQEEQERKQVQALSEMASEQLKRFDEWKELKQH
KEFQDLREVMEKSSREALGHQEKLKAEHRHRKILNL
KLREAEQQRVKQAEQERLRKEEGQIRLRALYALQEEM
LQLSQQLDASEQHKALLKVDLAAFQTRGNQLCSLISGII
RASSESYPTAESQAEAEERALREMRDLLMNLGQEITR
ACEDKRRQDEEEAQQVQLQEAQMQQGPEAHKEPPAPS
QGGPGKQNEQLQVKVQDITMQWYQQLQDASMQCVL
TFEGLTNSKDSQAKKIKMDLQKAATIPVSQISTIAGSKL
KEIFDKIHSLLSGKPVQSGGRSVSVTLNPGQLDFVQYK
LAEFVKQGEVEEVASHHEAAFPIAVVASGIWELHPRVG
DLILAHLHKKCPYSVPPFYPTFKEGMALEDYQRMLGYQ
VKDSKVEQQDNFLKRMMSGMIRLYAAIIQLRWPYGNQQ
EIHPHGLNHGWRWLAQILNMEPLSDVTATLLDFDFLEVC
GNALMKQYQVQFWKMLLIKEDYFPRIEAITSSGQMGS
FIRLKQFLEKCLQHKDIPVPGFLTSSFWR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 106.3

Interspecies Antigen Sequence: Mouse (82); Rat (83)

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: 2733

Gene Symbol: GLE1

Gene Alias: GLE1L, LCCS, LCCS1, hGLE1

Gene Summary: This gene encodes a predicted 75-kDa polypeptide with high sequence and structure homology to yeast Gle1p, which is nuclear protein with a leucine-rich nuclear export sequence essential for poly(A)+RNA export. Inhibition of human GLE1L by microinjection of antibodies against GLE1L in HeLa cells resulted in inhibition of poly(A)+RNA export. Immunofluorescence studies show that GLE1L is localized at the nuclear pore complexes. This localization suggests that GLE1L may act at a terminal step in the export of mature RNA messages to the cytoplasm. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]