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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

LRRN2 (Human) Recombinant Protein (P01)

Catalog Number: H00010446-P01

Regulation Status: For research use only (RUO)

Product Description: Human LRRN2 full-length ORF (AAH34047.1, 1 a.a. - 713 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRLLVAPLLLAWVAGATAAVPVVPHVPCPPQCACQI
RPWYTPRSSYREATTVDCNDLFLTAVPPALPAGTQTL
LLQNSIVRVDQSELGYLANLTELDLSQNSFSRDARDCD
FHALPQLLSLHLEENQLTRLEDHSFAGLASLQELYLNH
NQLYRIAPRAFSGLSNLLRLHLNSNLLRAIDSRWFEML
PNLEILMIGGNKVDAILDMNFRPLANLRSLVLAGMNLR
EISDYALEGLQSLESLSFYDNQLARVPRRALEQVPGLK
FLDLNKNPLQRVGPDFANMLHLKELGLNNMEELVSI
DKFALVNLPELTKLDITNPNRSLFIHPRAFHHLPQMETL
MLNNNALSALHQQTAESLPNLQEVGLHGNIPIRCDV
RWANATGTRVRFIEPQSTLCAEPPDLQRLPVREVPFR
EMTDHCLPLISPRSFPPSLQVASESMVLHCRALAE
EPEIYVWTPAGLRLTPAHAGRRYRVYPEGTLELRRVT
AEEAGLYTCVAQNLVGADTKTVSVVVGRALLQPGRDE
GGLELRVQETHPYHILLSWVTPNTVSTNLTWSSAS
SLRGGATALARLPRGTHSYNITRLLQATEYWACLQV
AFADAHTQLACVWARTKEATSCHRALGDRPGLIAILAL
AVLLLAAGLAAHLGTGQPRKGVGGRRPLPPAWAFWG
WSPPSVRVVSAPLVLWNPGRKLPSSSEGETLLPPLS
QNS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 105.3

Interspecies Antigen Sequence: Mouse (90); Rat (89)

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: 10446

Gene Symbol: LRRN2

Gene Alias: FIGLER7, GAC1, LRANK1, LRRN5

Gene Summary: The protein encoded by this gene belongs to the leucine-rich repeat superfamily. This gene was found to be amplified and overexpressed in malignant gliomas. The encoded protein has homology with other proteins that function as cell-adhesion molecules or as signal transduction receptors and is a candidate for the target gene in the 1q32.1 amplicon in malignant gliomas. Two alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq]