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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LLGL2 (Human) Recombinant Protein (P01)

Catalog Number: H00003993-P01

Regulation Status: For research use only (RUO)

Product Description: Human LLGL2 full-length ORF (AAH64994.1, 1 a.a. - 1020 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRRFLRPGHDPVRERLKRDLFQFNKTVEHGFPHQPS
ALGYSPSLRILAIGTRSGAIKLYGAPGVFEMGLHQENN
AVTQIHLLPGQCQLVTLDDNSLHLSLKVKGASEL
QEDESFTLRGPPGAAPSATQITVVLP HSSCELLYLGTE
SGNVFVVQLPAFRALEDRTISSDAVLQRLPEEARHRR
VFEMVEALQEHP RDPNQILIGYSRGLVVIWDLQGSRLV
YHFLSSQQLENIWWQRDGRLLVSCHSDGSYCQWPVS
SEAQQPEPLRSLVPYGFPPCKAITRILWLTRQGLPFTI
FQGGMPRASYGDRHCISVIHDGQQTAFDFTSRVIGFT
VLTEADPAATFDDPYALVLAEEELVVIDLQTAGWPPV
QLPYLASHLCSAITCSHHVSNIPKLERIIAAGSRQNA
HFSTMEWPIDGGTSLTPAPPQRDLLTGHEDGTVRFW
DASGVCLRLLYKLSTVRVFLTDTPNENLSAQGEDEW
PPLRKVGSFDPYSDDPRLGIQKIFLCKYSGYLAVAGTA
GQVLVLELNDEAAEQAVEQVEADLLQDQEGYRWKGH
ERLAARSGPVRFEFGFQPFVLVQCQPPAVVTSALHS
EWRLVAFGTSHGFGLFDHQRRQVFVKCTLHPSDQL
ALEGPLSRVKSLKSLRQSFRRMRRSRVSSRKRHPA
GPPGEAQEGSAKAERPGLQNMELAPVQRKIEARSAE
DSFTGFVRTLYFADTYLKDSSRHCP SLWAGTNGGTIY
AFSLRVPPAERRMDES VRAEQAKEIQLMHRAPVVGIL
VLDGHSVPLPEPLEVAHDLSKSPDMQGSQLLVSEE
QFKVFTLPKVS AKLKLKLTALEGSRVRRVVAHFGSRR
AEDYGEHHLAVLTNLGDIQVVSLPLLKPQVRYSCIRRE
DVSGIASCVFTKYGQGFYLISPSEFERFSLSTKWLVEP
RCLVDSAETKNHRPGNGAGPKKAPSRARNSGTQSDG
EEKQPGLVMERALLSDERVLKEIQSTLEGDRGSGNWR
SHRAAVGC SLSNGGAE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 139.8

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: 3993

Gene Symbol: LLGL2

Gene Alias: HGL, LGL2

Gene Summary: The lethal (2) giant larvae protein of *Drosophila* plays a role in asymmetric cell division, epithelial cell polarity, and cell migration. This human gene encodes a protein similar to lethal (2) giant larvae of *Drosophila*. In fly, the protein's ability to localize cell fate determinants is regulated by the atypical protein kinase C (aPKC). In human, this protein interacts with aPKC-containing complexes and is cortically localized in mitotic cells. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]