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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ISL1 (Human) Recombinant Protein (P01)

Catalog Number: H00003670-P01

Regulation Status: For research use only (RUO)

Product Description: Human ISL1 full-length ORF (NP_002193.1, 1 a.a. - 346 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGDPPKKKRLISLCVCGGNQIHDQYILRVSPDLEWHA
ACLKCAECNQYLDESCTCFVRDGKTYCKRDYIRLYGIK
CAKCSIGFSKNDFVMRARKVYHIECFRCVACSRQLIP
GDEFALREDGLFCRADHDVVERASLGAGDPLSPLHPA
RPLQMAAEPISARQPALRPHVHKQPEKTTRVRTVLNE
KQLHLRRTCYAANPRPDALMKEQLVEMTGLSPRVIRV
WFQNKRCCKDKRSIMMKQLQQQPNDKTNIQGMTGT
PMVAASPERHDGGLQANPVEVQSYQPPWKVLSDFAL
QSDIDQPAFQQLVNFSEGGPGSNSTGSEVASMSSQL
PDTPNMVASPIEA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 65.1

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: 3670

Gene Symbol: ISL1

Gene Alias: Isl-1

Gene Summary: This gene encodes a member of the LIM/homeodomain family of transcription factors. The encoded protein binds to the enhancer region of the insulin gene, among others, and may play an important role in regulating insulin gene expression. The encoded protein is central to the development of pancreatic cell lineages and may also be required for motor neuron generation. Mutations in this gene have been associated with maturity-onset diabetes of the young. [provided by RefSeq]