

Recombinant Full Length Human ISL2 Protein, GST-tagged

Cat. No. ISL2-5765HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ISL2 full-length ORF (NP_665804.1, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	359 amino acids
Description	ISL2 (ISL LIM Homeobox 2) is a Protein Coding gene. Among its related pathways are Neural Stem Cell Differentiation Pathways and Lineage-specific Markers. GO annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is ISL1.
Molecular Mass	66.2 kDa
AA Sequence	MVDIIFHYFPFLGAMGDHSHKKKPGTAMCVGCGSQIHDQFILRVSPDLEWHAACLKCA ECSQYLDETCTCFVRDGKTYCKRDYVRLFGIKCAKCQVGFSSSDLVMRARDSVYHI ECFRCSVCSRQLLPGDEFSLREHELLCRADHGLLLERAAAGSPRSPGPLPGARGLH LPDAGSGRQPALRPHVHKQTEKTTRVRTVLNEKQLHTLRTCYAANPRPDALMKEQL VEMTGLSPRVIRVWFQNKRCDDKKKSILMKQLQQQQHSDKTSLQGLTGTPLVAGSP IRHENAQQGSAVEVQTYQPPWKALSEFALQSDLDQPAFQQQLVSFSESGSLGNSSGS DVTSLSSQLPDTPNSMVPSPVET
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ISL2 ISL LIM homeobox 2 [Homo sapiens]
Official Symbol	ISL2
Synonyms	ISL2; ISL LIM homeobox 2; ISL2 transcription factor, LIM/homeodomain, (islet 2); insulin gene enhancer protein ISL-2; FLJ10160; islet-2; ISL2 transcription factor, LIM/homeodomain, (islet-2);
Gene ID	64843
mRNA Refseq	NM_145805
Protein Refseq	NP_665804
MIM	609481
UniProt ID	Q96A47

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