

Recombinant Human INSC Protein, GST-tagged

Cat. No. INSC-5099H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INSC full-length ORF (AAI56333.1, 1 a.a. - 579 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	In Drosophila, neuroblasts divide asymmetrically into another neuroblast at the apical side and a smaller ganglion mother cell on the basal side. Cell polarization is precisely regulated by 2 apically localized multiprotein signaling complexes that are tethered by Inscuteable, which regulates their apical localization (Izaki et al., 2006 [PubMed 16458856]).[supplied by OMIM
Molecular Mass	63.7 kDa
AA Sequence	MRRPPGNGEAASEGPGGWGLWGVQESRRLCCAGHDRCKQALLQIGINMMALPGG RHLDVTLPGQRLHLMQVDSVQRWMEDLKLMTCECECMCVLQAKPISLEEDAQGDLI LAGGPGPGDPLQLLLKRGWVISTELRRIGQKLAQDRWARVHSMVRLTCHARSMV SEYSAVSRNSLKEMGEIEKLLMEKCELSAVTERCLQVENEHVLKSMKACVSETLS MLGQHFGQLLELALTREVQALVRKIDASDNIIYTTSTTGNLFSLTQEGAPLCRIIAKEG GVVALFKVCRQDSFRCLYPQALRTLASICCVEEGVHQLKVDGVLCLADILTDNSHS EATRAEAAA VVAQVTSPHLPVTQHLSSFLESMEIIVTALVKLCQEASSGEVFLASAA LANITFFDTMACEMLLQLNAIRVLLLEACSDKQRVDTPYTRDQIVTILANMSVLEQCAS DIIQENGVQLIMGMLSEKPRSGTPAEVAACERVQQKAAVTLARLSRDPDVAREAVRL

 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

SCMSRLIELCRSPSERNSSDAVLVACLAALRRLAGVCPEGLQDSDFFQQLVQPRLVD
SFLLCNMEESFV

Applications
Enzyme-linked Immunoabsorbent Assay
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 INSC *inscuteable homolog (Drosophila)* [*Homo sapiens*]

Official Symbol INSC

Synonyms INSC; *inscuteable homolog (Drosophila)*; protein *inscuteable homolog*;

Gene ID 387755

mRNA Refseq NM_001031853

Protein Refseq NP_001027024

MIM 610668

UniProt ID Q1MX18

 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