

Recombinant Full Length Human INSYN2A Protein, GST-tagged

Cat. No. INSYN2A-1652HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INSYN2A full-length ORF (BAC86991.1, 1 a.a. - 479 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	479 amino acids
Description	Predicted to be involved in inhibitory postsynaptic potential. Predicted to be active in postsynaptic density.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	79.3 kDa
AA Sequence	MVSKDTGKCI LTTSESEVEP AACLALEMKY ALDPNRQIKK RNKALQVRFK DICEAQNEQR DTQLSSGQLG EKREAKPVSC RAAVRKYMTV PARRSIPNVT KSTGVQTSPD LKKCYQTFPL DRKKGNLKSL PAADPFKSQN NGFLTDAKEK NEAGPMEEAR PCGAGRVHKT TALVFHSNQH MNTVDQPLGV NCTEPCKSPE PLSYGEAALQ NSTRPPSEEP DYQLLGRAKQ DRGRPNSEEP APPALRRVFK TEVATVYAPA LSARAPEPGL SDSAAASQWS LCPADDERRR ATHLNLQAP SETALACSPQ MQCLSPECSE QPSQTHTPPG LGNQPSPTAV AAGEECQRIV PHTEVVDLKA QLQMMENLIS SSQETIKVLL GVIQELEKGE AHREGLSYRT

 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

GQDTANCDTC RNSACIIYSV ELDFKQQEDK LQPVLRLKHP IEETQVIPSP
YSQETYSSTP KQKSKTESKK HGRWKLWFL

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 [INSYN2A inhibitory synaptic factor 2A \[Homo sapiens \(human\) \]](#)

Official Symbol [INSYN2A](#)

Synonyms FAM196A; family with sequence similarity 196, member A; C10orf141, chromosome 10 open reading frame 141; protein FAM196A; FLJ45557; C10orf141

Gene ID [642938](#)

mRNA Refseq [NM_001039762](#)

Protein Refseq [NP_001034851](#)

MIM [617129](#)

UniProt ID [Q6ZSG2](#)

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