

Recombinant Full Length Human MAJIN Protein, GST-tagged

Cat. No. MAJIN-1984HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MAJIN full-length ORF (NP_001032302.1, 1 a.a. - 216 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	216 amino acids
Description	Predicted to enable DNA binding activity. Predicted to be involved in homologous chromosome pairing at meiosis and meiotic attachment of telomere to nuclear envelope. Predicted to be located in chromosome, telomeric region. Predicted to be integral component of nuclear inner membrane.
Molecular Mass	51.2 kDa
AA Sequence	MSLKPFITYPPETRFLHAGPNVYKFKIRYGKSIRGEEIENKEVITQELEDVSRVVLGN LDNLQPFATEHFIVFPYKSKWERVSHLKFKHGEIILIPYPFVFTLYVEMKWFHENLSP GKPIDSPGLGLVPVEKKAVGAVMRKRKHMDEPSSPSRPLDRIGKEKPNKDCRRLW PLISLMSRNKILSGDTACQGELSHPCSTTHLHLRSEQPPASLGF
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.

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GENE INFORMATION

Gene Name	MAJIN membrane anchored junction protein [Homo sapiens (human)]
Official Symbol	MAJIN
Synonyms	C11ORF85; chromosome 11 open reading frame 85; uncharacterized protein C11orf85; hypothetical protein LOC283129; LOC283129; MGC126364
Gene ID	283129
mRNA Refseq	NM_001037225
Protein Refseq	NP_001032302
MIM	617130
UniProt ID	Q3KP22

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