

Recombinant Human MNX1 Protein, GST-tagged

Cat. No. MNX1-5451H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MNX1 full-length ORF (AAI60126.1, 1 a.a. - 401 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a nuclear protein, which contains a homeobox domain and is a transcription factor. Mutations in this gene result in Currarino syndrome, an autosomic dominant congenital malformation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	44.2 kDa
AA Sequence	MEKSKNFRIDALLAVDPPRAASAQSAPLALVTSLAAAASGTGGGGGGGGASGGTS GSCSPASSEPPAAPADRLRAESPPRLLAAHCALLPKPGFLGAGGGGGGTGGGH GGPHHHAHPGAAAAAAAAAAAAAAAAAGGLALGLHPGGAQGGAGLPAQAALYGHPVY GYSAAAAAALAGQHPALSYSPQVQGAHPAHPADPIKLGAGTFQLDQWLRASTA GMILPKMPDFNSQAQSNLLGKCRRPRTAFTSQQLLELEHQFKLNKYLSRPKRFEVA TSLMLTETQVKIWFQNRMRKWKRSKKAKEQAAQEAQKQGGGGGAGKGGAEEPG AEELLGPPAPGDKGSGRRLRDLRSDPDEDEDEDEDHFPYSNGASVHAASSDCS SEDDSPPPRPSHQAPAPQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	MNX1 motor neuron and pancreas homeobox 1 [Homo sapiens]
Official Symbol	MNX1
Synonyms	MNX1; motor neuron and pancreas homeobox 1; HLXB9, homeo box HB9 , homeobox HB9; motor neuron and pancreas homeobox protein 1; HB9; HOXHB9; SCRA1; homeobox HB9; homeobox protein HB9; HLXB9;
Gene ID	3110
mRNA Refseq	NM_001165255
Protein Refseq	NP_001158727
MIM	142994
UniProt ID	P50219

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