

Recombinant Human MKX Protein, GST-tagged

Cat. No. MKX-433H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C10orf48 partial ORF (NP_775847, 1 a.a. - 95 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MKX is a member of an Iroquois (IRX) family-related class of three-amino acid loop extension (TALE) atypical homeobox proteins characterized by 3 additional amino acids in the loop region between helix I and helix II of the homeodomain (Anderson et al., 2006 [PubMed 16408284]).
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.19 kDa
AA Sequence	MNTIVFNKLSSAVLFEDGGASERERGGRPYSGVLDSPHARPEVGIPDGPPLKDNLG LRHRRRTGARQNGGKVRHKRQALQDMARPLKQWLYKHRDN
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.
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.

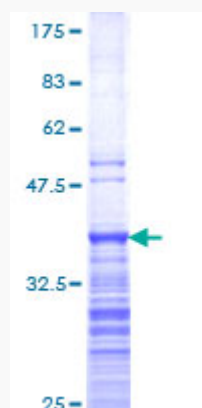
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GENE INFORMATION

Gene Name	MKX mohawk homeobox [Homo sapiens]
Official Symbol	MKX
Synonyms	MKX; mohawk homeobox; C10orf48, chromosome 10 open reading frame 48 , iroquois homeobox protein like 1 , IRXL1; homeobox protein Mohawk; MGC39616; iroquois homeobox protein-like 1; Iroquois family related homeodomain protein; IFRX; IRXL1; C10orf48;
Gene ID	283078
mRNA Refseq	NM_001242702
Protein Refseq	NP_001229631
MIM	601332
UniProt ID	Q8IYA7



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