

Recombinant Human MKX Protein, HIS-tagged

Cat. No. MKX-073H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MKX fused with His tag at N-termina was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is an IRX family-related homeobox protein that may play a role in cell adhesion. Studies in mice suggest that this protein may be a regulator of tendon development. Two transcript variants encoding the same protein have been found for this gene.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	39.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	MKX mohawk homeobox [Homo sapiens]
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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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