

## Recombinant Human SOX5, His-tagged

Cat. No. SOX5-2884H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SOX5 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-term-375aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

### GENE INFORMATION

<b>Gene Name</b>	SOX5 SRY (sex determining region Y)-box 5 [ Homo sapiens ]
<b>Official Symbol</b>	SOX5
<b>Synonyms</b>	SOX5; SRY (sex determining region Y)-box 5; transcription factor SOX-5; L SOX5; MGC35153; L-SOX5;
<b>Gene ID</b>	6660

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<b>mRNA Refseq</b>	NM_006940
<b>Protein Refseq</b>	NP_008871
<b>MIM</b>	604975
<b>UniProt ID</b>	P35711
<b>Chromosome Location</b>	12p12.1
<b>Pathway</b>	Endochondral Ossification, organism-specific biosystem;
<b>Function</b>	DNA binding; protein binding; sequence-specific DNA binding transcription factor activity;

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