

Recombinant Human SOX5, His-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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

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