Recombinant Human SOX5 Protein, DDK-tagged

Cat. No. SOX5-107H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOX5, transcript variant 1, fused with DDK tag at C-terminal was expressed in in Sf9 cells.
Species	Human
Source	Sf9 Cells
Description	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene.
Form	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol. 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	84 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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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
mRNA Refseq	NM_006940
Protein Refseq	NP_008871
MIM	604975
UniProt ID	P35711

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