

Recombinant Human SHOX, GST-tagged

Cat. No. SHOX-2664H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SHOX protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	17-110aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SHOX short stature homeobox [Homo sapiens]
Official Symbol	SHOX
Synonyms	SHOX; short stature homeobox; short stature homeobox protein; GCFX; PHOG; SHOXY; SS; growth control factor, X-linked; short stature homeobox-containing protein; pseudoautosomal homeobox-containing osteogenic protein;

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Gene ID	6473
mRNA Refseq	NM_000451
Protein Refseq	NP_000442
MIM	312865
UniProt ID	O15266
Chromosome Location	Xp22.33 and Yp11.32
Function	protein binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region sequence-specific DNA binding;

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