

Recombinant Human PROX1, GST-tagged

Cat. No. PROX1-1975H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PROX1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	546-736aa
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	PROX1 prospero homeobox 1 [Homo sapiens]
Official Symbol	PROX1
Synonyms	PROX1; prospero homeobox 1; prospero related homeobox 1; prospero homeobox protein 1; PROX-1; prospero-related homeobox 1; homeobox prospero-like protein PROX1;

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Gene ID	5629
mRNA Refseq	NM_002763
Protein Refseq	NP_002754
MIM	601546
UniProt ID	Q92786
Chromosome Location	1q41
Function	DBD domain binding; DNA binding; LBD domain binding; ligand-dependent nuclear receptor binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA poly

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