

Recombinant Human SOX17 protein, His-tagged

Cat. No. SOX17-3865H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOX17 protein(1-66 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-66 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MSSPDAGYASDDQSQTQSALPAVMAGLGPCPWAESLSPIGDMKVKGEAPANSGAP AGAAGRAKGES
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	SOX17 SRY (sex determining region Y)-box 17 [Homo sapiens]
Official Symbol	SOX17
Synonyms	SOX17; SRY (sex determining region Y)-box 17; transcription factor SOX-17; SRY-related HMG-box transcription factor SOX17; VUR3; FLJ22252;
Gene ID	64321
mRNA Refseq	NM_022454
Protein Refseq	NP_071899
MIM	610928
UniProt ID	Q9H6I2

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