

Recombinant Human POU6F1 protein, His-tagged

Cat. No. POU6F1-3025H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POU6F1 protein, fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
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	SLDEDGINLEEIREFAKNFKIRRLSLGLTQTQVGQALTATEGPAYSSQAICRFEKLDIT PKSAQKLKPVLEKWLNEAELRNQEGQQNLMEFVGGEPSKKRKRRTSFTPQAIEALN AYFEKNPLPTGQEITEIAKELNYDREVVVRVWFCNRRQTLKNTSKL
Purity	95%, 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 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	POU6F1 POU class 6 homeobox 1 [Homo sapiens]
Official Symbol	POU6F1
Synonyms	POU6F1; POU class 6 homeobox 1; POU domain, class 6, transcription factor 1; BRN5; MPOU; TCFB1; brn-5; brain-5; mPOU homeobox protein; brain-specific homeobox/POU domain protein 5;
Gene ID	5463
mRNA Refseq	NM_002702
Protein Refseq	NP_002693
UniProt ID	Q14863

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