

Recombinant Human FOXD3 protein, GST-tagged

Cat. No. FOXD3-301510H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXD3 (1-138 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser138
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MTLSGGGSASDMSGQTVLTAEDVDIDVVGEGDDGLEEKDSDAGCDSPAGPPELRL DEADEVPAAAPHHGQPQPPHQQLTLPKEAAGAGAGPGGDVGAPEADGCKGGVG GEEGGASGGGPGAGSGSAGGLAPSKPKNS
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

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GENE INFORMATION

Gene Name	FOXD3 forkhead box D3 [Homo sapiens]
Official Symbol	FOXD3
Synonyms	FOXD3; forkhead box D3; forkhead box protein D3; Genesis; HFH2; HNF3/FH transcription factor genesis; AIS1; VAMAS2;
Gene ID	27022
mRNA Refseq	NM_012183
Protein Refseq	NP_036315
MIM	611539
UniProt ID	Q9UJU5

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