

Recombinant Human TFDP1 protein, GST-tagged

Cat. No. TFDP1-4040H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFDP1 protein(101-249 aa), fused with GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	101-249 aa
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. The elution buffer contain 100mM GSH.
AA Sequence	SAGKRN RKGEKNGKGLRHFSMKVCEKVQRKGTTSYNEVADELVAEFSAADNHILPN ESAYDQKNIRRRVYDALNVLMAMNIISKEKKEIKWIGLPTNSAQECQNLEVERQRRL ERIKQKQSQLQELILQQIAFKNLVQRNRHAEQQASR
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After

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reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name TFDP1 transcription factor Dp-1 [Homo sapiens]

Official Symbol TFDP1

Synonyms TFDP1; transcription factor Dp-1; Dp 1; DP1; DRTF1; DRTF1-polypeptide 1; E2F dimerization partner 1; E2F-related transcription factor; Dp-1;

Gene ID 7027

mRNA Refseq NM_007111

Protein Refseq NP_009042

MIM 189902

UniProt ID Q14186

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SDS-PAGE

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