

Recombinant Human TFDP1 protein, His-tagged

Cat. No. TFDP1-4039H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFDP1 protein(101-249 aa), fused with His 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, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SAGKRRNRKGEKNGKGLRHFSMKVCEKVQRKGTTSYNEVADELVAEFSAADNHILPN ESAYDQKNIRRRVYDALNVLMMAMNIISKEKKEIKWIGLPTNSAQECQNLEVERQRRL ERIKKQSQLQELILQQIAFKNLVQRNRHAEQQASR
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 g/μl in 200 μl sterile water for short-term storage.

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After 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

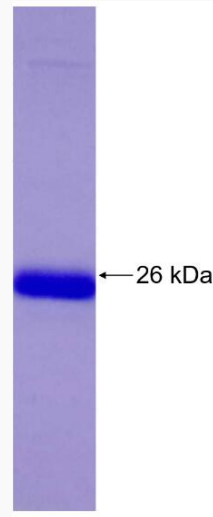
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SDS-PAGE



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