

Recombinant Human DDX54 protein, GST-tagged

Cat. No. DDX54-301250H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX54 (778-881 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp778-Met881
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	DDRDSDEEGASDRRGPERRGKRD RGQGASRPHAPGTPAGRVRPELTKQQLK QRRRAQKLHFLQRGGLKQLSARNRRRVQELQQGAFGRGARSKKGKMRKRM
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	DDX54 DEAD (Asp-Glu-Ala-Asp) box polypeptide 54 [Homo sapiens]
Official Symbol	DDX54
Synonyms	DDX54; DEAD (Asp-Glu-Ala-Asp) box polypeptide 54; ATP-dependent RNA helicase DDX54; APR 5; DP97; MGC2835; DEAD box protein 54; DEAD box helicase 97 KDa; DEAD box RNA helicase 97 kDa; ATP-dependent RNA helicase DP97;
Gene ID	79039
mRNA Refseq	NM_001111322
Protein Refseq	NP_001104792
MIM	611665
UniProt ID	Q8TDD1

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