

Recombinant Human DDX50 protein, GST-tagged

Cat. No. DDX50-30159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX50 (136-381 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu136-VAL381
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	EGAFSNFPISEETIKLLKGRGVTYLFPFIQVKTFGPVYEGKDIAQARTGTGKTFSAIP LIERLQRNQETIKKSRSPKVLVLAPTRELANQVAKDFKDITRKL SVACFYGGTSYQSQ INHIRNGIDILVGTPGRIKDHLQSGRLDLSKLRHVVLDEVDQMLDLGFAEQVEDIIHES YKTDSEDNPQTLLFSATCPQWVYKVAKKYMKSRYEQVDLVGKMTQKAATTVEHLAI QCHWSQRPAVIGDV
Purity	90%, 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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	DDX50 DEAD (Asp-Glu-Ala-Asp) box polypeptide 50 [Homo sapiens]
Official Symbol	DDX50
Synonyms	DDX50; DEAD (Asp-Glu-Ala-Asp) box polypeptide 50; ATP-dependent RNA helicase DDX50; GU2; GUB; MGC3199; RH II/GuB; gu-beta; DEAD box protein 50; nucleolar protein GU2; RNA helicase II/Gu beta; RH-II/GuB;
Gene ID	79009
mRNA Refseq	NM_024045
Protein Refseq	NP_076950
MIM	610373
UniProt ID	Q9BQ39

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