

Recombinant Human DDX27 protein, His-tagged

Cat. No. DDX27-3516H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX27 protein(418-767 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	418-767 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	EGDREAIVAALLTRFTDHYMLFTQTKKQAHRMHILLGLMGLQVGELHGNLSQTQRL EALRRFKDEQIDILVATDVAARGLDIEGVKTVINFTMPNTIKHYVHRVGRTARAGRAG RSVSLVGEDERKMLKEIVKAAKAPVKARILPQDVILKFRDKIEKMEKDVYAVLQLEAE EKEMQQSEAQINTAKRLLEKGKEAVVQEPERSWFQTKEEKKEKIAKALQEFDLALR GKKKRKKFMKDAKKKGEMTAEERSQFEILKAQMFAERLAKRNRRAKRARAMPEEE PVRGPAKKQKQGKKS VFDEELTNTSKKALKQYRASPSFEERKQLGLPHQRRGGNF KSKSRYKRRK
Purity	95%, 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, buffer

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

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name DDX27 DEAD (Asp-Glu-Ala-Asp) box polypeptide 27 [Homo sapiens]

Official Symbol DDX27

Synonyms DDX27; DEAD (Asp-Glu-Ala-Asp) box polypeptide 27; DEAD/H (Asp Glu Ala Asp/His) box polypeptide 27; probable ATP-dependent RNA helicase DDX27; dJ686N3.1; DRS1; DEAD box protein 27; RNA helicase-like protein; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 27; RHLP; Rrp3p; PP3241; HSPC259; MGC1018; FLJ12917; FLJ20596; FLJ22238; MGC163147; DKFZp667N057;

Gene ID 55661

mRNA Refseq NM_017895

Protein Refseq NP_060365

UniProt ID Q96GQ7

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