

Recombinant Human DDX43 protein, His-tagged

Cat. No. DDX43-645H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX43 protein(NP_061135)(264-648 aa), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	264-648 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	KPTPIQSQA WPIVLQGIDLIGVAQTGTGKTLCYLMPGFIHLVLQPSLKGQRNRP GMLV LTPTRELALQVEGECKYSYKGLRSVCVYGGGNRDEQIEELKKGVDIIATPGRLNDL QMSNFVNLKNITYLVLEADKMLDMGFEPQIMKILLDVRPDRQTVMTSATWPHSVH RLAQSYLKEPMIVYVGTLDLVAVSSVKQNIIVTTEEEKWSHMQTFLQSMSSTDKVIVF VSRKAVADHLSSDLILGNISVESLHGDREQRDREKALENFKTGKVRILIATDLASRGL DVHDTVHVYNFDFPRNIEEYVHRIGRTGRAGRTGVSITTLTRNDWRVASELINILERA NQSIPEELVSMAERFKAHQKREMERKMERPQGRPKKFH
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 DDX43 DEAD (Asp-Glu-Ala-Asp) box polypeptide 43 [Homo sapiens]

Official Symbol DDX43

Synonyms

DDX43; DEAD (Asp-Glu-Ala-Asp) box polypeptide 43; probable ATP-dependent RNA helicase DDX43; cancer/testis antigen 13; CT13; DKFZp434H2114; HAGE; helical antigen; DEAD box protein 43; DEAD-box protein 43; DEAD box protein HAGE;

Gene ID 55510

mRNA Refseq NM_018665

Protein Refseq NP_061135

MIM 606286

UniProt ID Q9NXZ2

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SDS-PAGE

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