Recombinant Human DDX55 protein, His-tagged

Cat. No. DDX55-3671H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX55 protein, fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GGRNPGEDVERFKQQGGNIIVATPGRLEDMFRRKAEGLDLASCVRSLDVLVLDEAD RLLDMGFEASINTILEFLPKQRRTGLFSATQTQEVENLVRAGLRNPVRVSVKEKGVA ASSAQKTPSRLENYYMVCKADEKFNQLVHFLRNHKQEKHLVFFSTCACVEYYGKAL EVLVKGVKIMCIHGKMKYKRNKIFMEFRKLQSG
Purity	90%, 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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	DDX55 DEAD (Asp-Glu-Ala-Asp) box polypeptide 55 [Homo sapiens]
Official Symbol	DDX55
Synonyms	DDX55; DEAD (Asp-Glu-Ala-Asp) box polypeptide 55; ATP-dependent RNA helicase DDX55; KIAA1595; DEAD box protein 55; FLJ16577; MGC33209;
Gene ID	57696
mRNA Refseq	NM_020936
Protein Refseq	NP_065987
UniProt ID	Q8NHQ9

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA