Recombinant Human DDX27, GST-tagged

Cat. No. DDX27-11899H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX27 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Description	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, the function of which has not been determined.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

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 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
Chromosome Location	20q13.13
Function	ATP binding; ATP-dependent helicase activity; helicase activity; hydrolase activity; nucleic acid binding; nucleotide binding;

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