

Recombinant Human DDX27 Protein (30-794 aa), His-SUMO-tagged

Cat. No. DDX27-1074H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX27 Protein (30-794 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	30-794 aa
Description	Probable ATP-dependent RNA helicase.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	102.5 kDa
AA Sequence	DNMLADLGLIGTIGEDDEVPVEPESDSGDEEEEGPIVLGRRQKALGKNRSADFNPDF VFTEKEGTYDGSWALADVMSQLKKKRAATTLDEKIEKVRKKRKTEDKEAKSGKLEK EKEAKEGSEPKEQEDLQENDEEGSEDEASETDYSSADENILTKADTLKVKDRKKKK KKGQEAGGFFEDASQYDENLSFQDMNLSRPLLKAITAMGFKQPTPIQKACIPVGLLG KDICACAATGTGKTAAFALPVLERLIYKPRQAPVTRVLVLPVPTRELGIQVHSVTRQLA QFCNITTCLAVGGLDVKSQEAALRAAPDILIATPGRLLIDHLHNCPSFHLSSIEVLILDEA DRMLDEYFEEQMKEIIRMCSHHRQTM LFSATMTDEVKDLASVSLKNPV RIFVNSNTD VAPFLRQEFIRIPNREGDREAIVAALLTRTFTDHVMLFTQTKKQAH RMHILLGLMGL

 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

QVGELHGNLSQTQRLEALRRFKDEQIDILVATDVAARGLDIEGVKTVINFTMPNTIKH
YVHRVGRTARAGRAGRSVSLVGEDERKMLKEIVKAAKAPVKARILPQDVILKFRDKIE
KMEKDVYAVLQLEAEEKEMQQSEAQINTAKRLLEKGKEAVVQEPERSWFQTKEEKR
KEKIAKALQEFDLALRGKKRKKFMKDAKKKGEMTAEERSQFEILKAQMFAERLAKR
NRRAKRARAMPEEEPVRGPAKKQKQGKKS VFDEELTNTSKKALKQYRAGPSFEER
KQLGLPHQRRGGNFKSKSRYKR

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

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

Official Symbol DDX27

Synonyms DDX27; dJ686N3.1; DRS1; RHLP; Rrp3p; PP3241; HSPC259; MGC1018; FLJ12917; FLJ20596; FLJ22238; MGC163147; DKFZp667N057;

Gene ID 55661

mRNA Refseq NM_017895

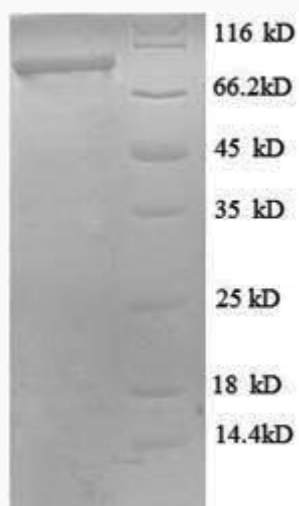
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Protein Refseq NP_060365

UniProt ID Q96GQ7



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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