

Recombinant Human DDX5 protein, His&Myc-tagged

Cat. No. DDX5-2809H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX5 protein(P17844)(1-614aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-614aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	74.1 kDa
AA Sequence	MSGYSSDRDRGRDRGFGAPRFGGSRAGPLSGKKFGNPGEKLVKKKWNLDELPKF EKNFYQEHPDLARRTAQEVETYYRRSKEITVRGHNCPPVLFNFYEANFPANVMDVIA RQNFTEPTAIQAQGWVVALSGLDMVGVAQTGSGKTLISYLLPAIVHINHQPFLERGD GPICLVLAPTRELAQQVQQVAAEYCRACRLKSTCIYGGAPKGPQIRDLERGVEICIA TGRLIDFLECGKTNLRRTTYLVLEADRMMLDMGFEPQIRKIVDQIRPDRQTLMW SAT WPKEVRQLAEDFLKDYIHINIGALELSANHNILQIVDVCHDVEKDEKLIRLMEEIMSEK ENKTIVFVETKRRCELTTRKMRRDGPAMGIHGDKSQQQERDWVLNEFKHKGAPILI ATDVASRGLDVEDVKFVINYDYPNSSEDIHRIIGRTARSTKTGTAYTFFTPNNIKQVS DLISVLREANQAINPKLLQLVEDRGSGRSRGRGGMKDDRRDRYSAGKRGGFNTFR

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DRENYDRGYSSLLKRDFGAKTQNGVYSAANYTNGSFGSNFVSAGIQTSFRTGNPT
GTYQNGYDSTQQYGSNVPNMHNGMNQQAYAYPATAAAPMIGYPMPTGYSQ

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name DDX5 DEAD (Asp-Glu-Ala-Asp) box helicase 5 [Homo sapiens]

Official Symbol DDX5

Synonyms DDX5; DEAD (Asp-Glu-Ala-Asp) box helicase 5; DEAD (Asp Glu Ala Asp) box polypeptide 5 , DEAD/H (Asp Glu Ala Asp/His) box polypeptide 5 (RNA helicase, 68kD) , G17P1, HLR1; probable ATP-dependent RNA helicase DDX5; p68; DEAD box-5; RNA helicase p68; DEAD box protein 5; ATP-dependent RNA helicase DDX5; DEAD (Asp-Glu-Ala-Asp) box polypeptide 5; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68kD); HLR1; G17P1; HUMP68; DKFZp434E109; DKFZp686J01190;

Gene ID 1655

mRNA Refseq NM_004396

Protein Refseq NP_004387

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MIM	180630
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UniProt ID	P17844
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