Recombinant Human DDX1 protein, His&Myc-tagged

Cat. No. DDX1-7456H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX1 protein(Q92499)(1-740aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-740a.a.
Tag	His&Myc
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	89.9 kDa
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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

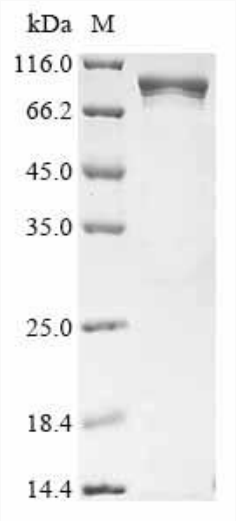
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	MAAFSEMGVMPEIAQAVEEMDWLLPTDIQAESIPLILGGGDVLMAAETGSGKTGAFS IPVIQIVYETLKDQQEGKKGKTTIKTGASVLNKWQMNPYDRGSAFAIGSDGLCCQSR EVKEWHGCRATKGLMKGKHYYEVSCHDQGLCRVGWSTMQASLDLGTDKFGFGFG GTGKKSHNKQFDNYGEEFTMHDTIGCYLDIDKGHVKFSKNGKDLGLAFEIPPHMKN QALFPACVLKNAELKFNFGEEEFKFPPKDGFVALSKAPDGYIVKSQHSGNAQVTQTK FLPNAPKALIVEPSRELAEQTLNNIKQFKKYIDNPKLRELLIIGGVAARDQLSVLENGV DIVVGTPGRLDDLVSTGKLNLSQVRFLVLDEADGLLSQGYSDFINRMHNQIPQVTSD GKRLQVIVCSATLHSFDVKKLSEKIMHFPTWVDLKGEDSVPDTVHHVVVPVNPKTDR LWERLGKSHIRTDDVHAKDNTRPGANSPEMWSEAIKILKGEYAVRAIKEHKMDQAIIF CRTKIDCDNLEQYFIQQGGGPDKKGHQFSCVCLHGDRKPHERKQNLERFKKGDVR FLICTDVAARGIDIHGVPYVINVTLPDEKQNYVHRIGRVGRAERMGLAISLVATEKEKV WYHVCSSRGKGCYNTRLKEDGGCTIWYNEMQLLSEIEEHLNCTISQVEPDIKVPVDE FDGKVTYGQKRAAGGGSYKGHVDILAPTVQELAALEKEAQTSFLHLGYLPNQLFRTF

GENE INFORMATION

Gene Name	DDX1 DEAD (Asp-Glu-Ala-Asp) box helicase 1 [Homo sapiens]
Official Symbol	DDX1
Synonyms	DDX1; DEAD (Asp-Glu-Ala-Asp) box helicase 1; DEAD (Asp Glu Ala Asp) box polypeptide 1 , DEAD/H (Asp Glu Ala Asp/His) box polypeptide 1; ATP-dependent RNA helicase DDX1; DBP RB; DEAD box-1; DEAD box protein 1; DEAD box polypeptide 1; DEAD box protein retinoblastoma; DEAD (Asp-Glu-Ala-Asp) box polypeptide 1; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 1; DBP-RB; UKVH5d;
Gene ID	1653

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mRNA Refseq	NM_004939
Protein Refseq	NP_004930
MIM	601257
UniProt ID	Q92499
SDS-PAGE	

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