Recombinant Human DDX24 protein, His-tagged

Cat. No. DDX24-11897H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX24 protein(509-859 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	509-859 aa
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	TLTLVHQAPARILHKKHTKKMDKTAKLDLLMQKIGMRGKPKVIDLTRNEATVETLTET KIHCETDEKDFYLYYFLMQYPGRSLVFANSISCIKRLSGLLKVLDIMPLTLHACMHQK QRLRNLEQFARLEDCVLLATDVAARGLDIPKVQHVIHYQVPRTSEIYVHRSGRTARA TNEGLSLMLIGPEDVINFKKIYKTLKKDEDIPLFPVQTKYMDVVKERIRLARQIEKSEY RNFQACLHNSWIEQAAAALEIELEEDMYKGGKADQQEERRRQKQMKVLKKELRHLL SQPLFTESQKTKYPTQSGKPPLLVSAPSKSESALSCLSKQKKKTKKPKEPQPEQP QPSTSAN
Purity	85%, 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

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	containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	DDX24 DEAD (Asp-Glu-Ala-Asp) box polypeptide 24 [Homo sapiens]
Official Symbol	DDX24
Synonyms	DDX24; DEAD (Asp-Glu-Ala-Asp) box polypeptide 24; DEAD/H (Asp Glu Ala Asp/His) box polypeptide 24; ATP-dependent RNA helicase DDX24; DEAD box protein 24; S. cerevisiae CHL1-like helicase; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 24;
Gene ID	57062
mRNA Refseq	NM_020414
Protein Refseq	NP_065147
MIM	606181
UniProt ID	Q9GZR7

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