Recombinant Human DHX38 protein, GST-tagged

Cat. No. DHX38-11987H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DHX38 protein(19-280 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	19-280 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	DCQVGGLICKSKSAASEQHVFKAPAPRPSLLGLDLLASLKRREREEKDDGEDKKKS KVSSYKDWEESKDDQKDAEEEGGDQAGQNIRKDRHYRSARVETPSHPGGVSEEF WERSRQRERERREHGVYASSKEEKDWKKEKSRDRDYDRKRDRDERDRSRHSSR SERDGGSERSSRRNEPESPRHRPKDAATPSRSTWEEEDSGYGSSRRSQWESPSP TPSYRDSERSHRLSTRDRDRSVRGKYSDDTPLPTPSYKYNEWADD
Purity	75%, 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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/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	DHX38 DEAH (Asp-Glu-Ala-His) box polypeptide 38 [Homo sapiens]
Official Symbol	DHX38
Synonyms	DHX38; DEAH (Asp-Glu-Ala-His) box polypeptide 38; DDX38, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 38; pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16; hPrp16; KIAA0224; PRP16; PRPF16; DEAH box protein 38; PRP16 homolog of S.cerevisiae; ATP-dependent RNA helicase DHX38; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 38; pre-mRNA splicing factor ATP-dependent RNA helicase PRP16; DDX38;
Gene ID	9785
mRNA Refseq	NM_014003
Protein Refseq	NP_054722
MIM	605584
UniProt ID	Q92620

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