

Recombinant Mouse Dhx33 protein, His-tagged

Cat. No. Dhx33-8544M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dhx33 protein(Q80VY9)(1-698aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-698a.a.
Tag	His
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	82.4 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MPEEASLPPAKRFRPGSCPPGRRVVMLLTAGGGGGAGGGRRQTPPLAQPSASPY
 REALELQRRSLPIFRARGQLLAQLRNLDNAVLIGETGSGKTTQIPQYLYEGGISRQGII
 AVTQPRRVAAISLATRVSDEKRTELGKLVGYTVRFEDVTSEDTRIKFLTDGMLLREAI
 SDSLLRKYSVCILDEAHERTIHTDVLFGVVKTAQKRRKELGKLPLKVIVMSATMDVDL
 FSQYFNRAPVLYLEGRQHPIQIFYTKQPQQDYLAALVSVFQIHQEAPASQDILVFLT
 GQEEIEAMSKTCRDIARHLPDGCPSMLVLPYASLPYSQQLRVFQGAPKGYRKVIIST
 NIAETSITITGIKYVVDTGMMVKAKKYNPDSGLEVLAVQRVSKTQAWQRTGRAGREDS
 GICYRLYTEDEFKFEKMTVPEIQRCNLASVILQLLAMKVPNVLTDFDMSKPSPDHIE
 AAIAQLDLLGALEHKDDQLTLTPIGRKMAAFPLEPRFAKTILLSSKFHCTEEILTIVSLLS
 VDSVLYNPPARRDEVQSVRKKFISSEGDHITLLNIYRTFKNIGGNKDWCKENFVNSK
 NMLLVAEVRAQLREICLKMSMPIMSSRGDMESVRRRCMAHSLFMNTAELQTDGTYAT
 TDTHQPVAIHPSSSVLFHCKPACVVYTSLLYTNKCYMRDLCVVDAEWLYEAAPDYFR
 RKLRTARN

GENE INFORMATION

Gene Name Dhx33 DEAH (Asp-Glu-Ala-His) box polypeptide 33 [*Mus musculus*]

Official Symbol Dhx33

Synonyms DHX33; DEAH (Asp-Glu-Ala-His) box polypeptide 33; putative ATP-dependent RNA helicase DHX33; DEAH box protein 33; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 33; Ddx33; 3110057P17Rik; 9430096J02Rik;

Gene ID 216877

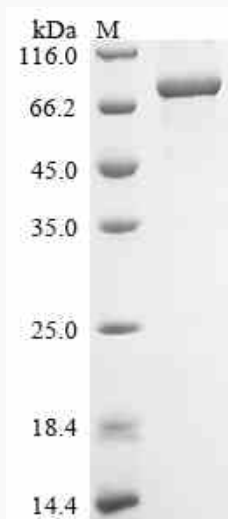
mRNA Refseq NM_178367

Protein Refseq NP_848144

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SDS-PAGE

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