

Recombinant Human MOV10 protein, His-tagged

Cat. No. MOV10-6443H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MOV10 protein(Q9HCE1)(1-1003aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-1003aa
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	119.6 kDa
Purity	Greater than 90% 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 concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MPSKFSCRQLREAGQCFESFLVVRGLDMETDRERLRTIYNRDFKISFGTPAPGFSS
 MLYGMKIANLAYVTKTRVRRFFRLDRWADVRFPEKRRMKLGSDISKHHKSLLAKIFYD
 RAEYLHGKHGVDVEVQGPHEARDGQLLIRLDLNRKEVLTLLRNGGTQSVTLTHLF
 PLCRTPQFAFYNEQELPCPLPGGECYELHVHCKTSFVGYPATVLWELLGPGESG
 SEGAGTFYIARFLAAVAHSPLAAQLKPMTPFKRTRITGNPVVTNRIEEGERPDRAKG
 YDLELSMALGTYPPPRLRQLLPMLLQGTSIFTAPKEIAEIKAQLETALKWRNYEVKL
 RLLLHLEELQMEHDIRHYDLESVPMTWDPVDQNPRLTLEVPGVTESRPSVLRGDH
 LFALLSSETHQEDPITYKGFVHKVELDRVKLSFSMSLLSRFVDGLTFKVNFTFNRQPL
 RVQHRALELTGRWLLWPMLFPVAPRDVPLLPSDVKLKLYDRSLESNPEQLQAMRHI
 VTGTTRPAPYIIFGPPGTGKTVTLVEAIKQVVKHLPKAHILACAPSNNGADLLCQRLRV
 HLPSSYRLLAPSRDIRMVPEDIKCCNWDAAKKGEYVFPAAKKKLQEYRVLITTLITAGR
 LVSAQFPIDHFTIFIDEAGHCMEPESLVAIAGLMEVKETGDPGGQLVLAGDPRQLG
 PVLRSPLTQKHGLGYSLLERLLTYNSLYKKGPDGYDPQFITKLLRNYRSHPTILDIPN
 QLYYEGELQACADVDRERFCRWAGLPRQGFPFIHGVGMGKDEREGNSPSFFNPE
 EAATVTSYLKLLLAPSSKKGKARLSPRSVGVISPYRKQVEKIRYCITKLDRELRLDDI
 KDLKVGSVVEEFQGGQERSVILISTVRSSQSFSVQLDLDFNLGFLKNPKRFNVAVTRAKA
 LLIIVGNPLLLGHDPDWKVFLEFCKENGGYTGCFFPAKLDLQQGQNLQGLSKLSPS
 TSGPHSHDYLPQEREGERGGLSLQVEPEWRNEL

GENE INFORMATION

Gene Name MOV10 Mov10, Moloney leukemia virus 10, homolog (mouse) [Homo sapiens]

Official Symbol MOV10

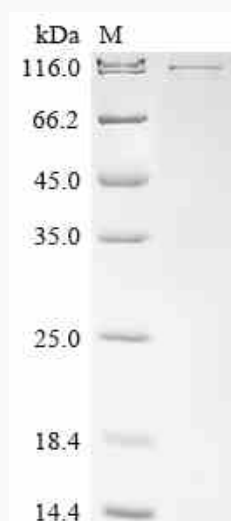
Synonyms MOV10; Mov10, Moloney leukemia virus 10, homolog (mouse); Mov10 (Moloney leukemia virus 10, mouse) homolog; putative helicase MOV-10; fSAP113; functional spliceosome associated protein 113; gb110; MGC2948; moloney leukemia virus 10 protein; functional spliceosome-associated protein 113; FLJ32791; KIAA1631; DKFZp667O1423;

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Gene ID	4343
mRNA Refseq	NM_001130079
Protein Refseq	NP_001123551
MIM	610742
UniProt ID	Q9HCE1

SDS-PAGE


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